

activity_main.xml

```
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="fill_parent"
    android:layout_height="fill_parent"
    android:orientation="vertical"
    android:background="@drawable/background_awal">

    <include layout="@layout/fragment_menu"></include>
</LinearLayout>
```

activity_splash.xml

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="@drawable/splashscreen" >

</RelativeLayout>
```

fragment_menu.xml

```
<com.examples.aplikasibaju.DashboardBaju
    xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="fill_parent"
    android:layout_height="fill_parent"
    android:layout_weight="1"
    android:orientation="vertical" >

    <Button
        android:text="Hitung"
        android:id="@+id	btnHitung"
        style="@style/DashboardButton"
        android:drawableTop="@drawable/btn_hitung"
        />

    <Button
        android:text="Informasi"
        android:id="@+id	btnInfo"
        style="@style/DashboardButton"
        android:drawableTop="@drawable/btn_info"/>

    <Button
        android:text="Rekaman"
        android:id="@+id	btnRekaman"
        style="@style/DashboardButton"
        android:drawableTop="@drawable/btn_rekaman"/>
```

```
<Button  
    android:text="Tentang"  
    android:id="@+id	btnTentang"  
    style="@style/DashboardButton"  
    android:drawableTop="@drawable/btn_tentang"/>  
  
</com.examples.aplikasibaju.DashboardBaju>
```

hasil_hitung.xml

```
<?xml version="1.0" encoding="utf-8"?>  
<ScrollView xmlns:android="http://schemas.android.com/apk/res/android"  
    android:layout_width="match_parent"  
    android:layout_height="match_parent"  
    android:orientation="vertical"  
    android:background="@drawable/background">  
  
<LinearLayout  
    android:layout_width="fill_parent"  
    android:layout_height="fill_parent"  
    android:orientation="vertical">  
  
<TextView  
    android:layout_width="fill_parent"  
    android:layout_height="wrap_content"  
    android:text="Hasil Hitung\n"  
    android:gravity="center"  
    android:textStyle="bold"/>
```

```
<TextView  
    android:id="@+id/jenisBajuTxt"  
    android:layout_width="fill_parent"  
    android:layout_height="wrap_content"  
    android:text="Jenis Baju : "/>
```

```
<TextView  
    android:id="@+id/jenisBahanTxt"  
    android:layout_width="fill_parent"  
    android:layout_height="wrap_content"  
    android:text="Jenis Bahan : "/>
```

```
<TextView  
    android:id="@+id/tipeBahanTxt"  
    android:layout_width="fill_parent"  
    android:layout_height="wrap_content"  
    android:text="Tipe Bahan : "/>
```

```
<TextView  
    android:id="@+id/hargaSatuanTxt"  
    android:layout_width="fill_parent"  
    android:layout_height="wrap_content"  
    android:text="Harga Satuan : "/>
```

```
<TextView  
    android:id="@+id/rincianTxt"  
    android:layout_width="fill_parent"  
    android:layout_height="wrap_content"  
    android:text="Rincian:"/>
```

```
<TextView  
    android:id="@+id/sizeTxt"  
    android:layout_width="fill_parent"  
    android:layout_height="wrap_content"  
    android:text="Size : "/>
```

```
<TextView  
    android:id="@+id/kancingTxt"  
    android:layout_width="fill_parent"  
    android:layout_height="wrap_content"  
    android:text="Harga Kancing : "/>
```

```
<TextView  
    android:id="@+id/benangTxt"  
    android:layout_width="fill_parent"  
    android:layout_height="wrap_content"  
    android:text="Harga Benang : "/>
```

```
<TextView  
    android:id="@+id/ukuranTxt"  
    android:layout_width="fill_parent"  
    android:layout_height="wrap_content"  
    android:text="Ukuran : "/>
```

```
<TextView  
    android:id="@+id/rumusTxt"  
    android:layout_width="fill_parent"  
    android:layout_height="wrap_content"  
    android:text="Rumus: "/>
```

```
<TextView  
    android:id="@+id/biayaTxt"  
    android:layout_width="fill_parent"  
    android:layout_height="wrap_content"  
    android:text="Biaya : "/>
```

```
<TableLayout  
    android:layout_width="fill_parent"  
    android:layout_height="fill_parent"  
    android:orientation="vertical">
```

```
<TextView  
    android:layout_width="fill_parent"  
    android:layout_height="wrap_content"  
    android:text="Masukkan jumlah baju :"  
    />
```

```
<TableRow>
```

```
<EditText  
    android:id="@+id/jumlahBaju"  
    android:layout_width="fill_parent"  
    android:layout_height="wrap_content"  
    android:hint="jumlah baju"  
    android:layout_marginRight="5dp"  
    android:inputType="number"  
    />
```

```
<Button  
    android:id="@+id/JumlahBtn"  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:text="OK"  
    style="@style(btnStyleSeagull)"/>
```

```
</TableRow>
```

```
<TextView  
    android:id="@+id/totaltxt"  
    android:layout_width="fill_parent"  
    android:layout_height="wrap_content"  
    android:text="Biaya total :"  
    />
```

```
<Button  
    android:id="@+id/simpanBtn"  
    android:text="Simpan"  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    style="@style(btnStyleSeagull)"  
    android:layout_margin="5dp"
```

```
/>
```

```
<Button  
    android:id="@+id/kembaliBtn"  
    android:text="Kembali"  
    android:layout_width="fill_parent"  
    android:layout_height="wrap_content"  
    style="@style	btnStyleSeagull"  
    android:layout_marginLeft="5dp"  
    android:layout_marginRight="5dp"  
    android:layout_marginBottom="5dp"/>
```

```
</TableLayout>
```

```
</LinearLayout>
```

```
</ScrollView>
```

hasil_info.xml

```
<?xml version="1.0" encoding="utf-8"?>  
<ScrollView xmlns:android="http://schemas.android.com/apk/res/android"  
    android:layout_width="match_parent"  
    android:layout_height="match_parent"  
    android:background="@drawable/background">
```

```
<LinearLayout  
    android:layout_width="fill_parent"  
    android:layout_height="fill_parent"  
    android:orientation="vertical">
```

```
<TextView  
    android:text="INFO BAHAN\n"  
    android:layout_width="fill_parent"  
    android:layout_height="wrap_content"  
    android:gravity="center"  
    android:textStyle="bold"  
    android:textSize="20dp"/>
```

```
<TextView  
    android:id="@+id/bahanTxt"  
    android:layout_width="fill_parent"  
    android:layout_height="wrap_content"  
    android:text="Jenis Bahan : "/>
```

```
<TextView  
    android:id="@+id/ketTxt"  
    android:layout_width="fill_parent"  
    android:layout_height="wrap_content"  
    android:text="Keterangan : "/>
```

```
<ImageView  
    android:id="@+id/gambarBahan"  
    android:layout_width="fill_parent"  
    android:layout_height="0dp"  
    android:layout_weight=".10"/>
```

```
<Button  
    android:id="@+id/BtnTampil"  
    android:text="Tampilkan Gambar"  
    android:layout_width="fill_parent"  
    android:layout_height="wrap_content"  
    style="@style(btnStyleSeagull)"  
    android:layout_marginTop="5dp"  
    android:layout_marginLeft="5dp"  
    android:layout_marginRight="5dp"/>  
  
<Button  
    android:id="@+id/BtnKembali"  
    android:text="Kembali"  
    android:layout_width="fill_parent"  
    android:layout_height="wrap_content"  
    style="@style(btnStyleSeagull)"  
    android:layout_margin="5dp"  
    />  
  
</LinearLayout>  
  
</ScrollView>
```

hitung_xml.xml

```
<?xml version="1.0" encoding="utf-8"?>
<ScrollView xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="@drawable/background"
    >

<LinearLayout
    android:layout_width="fill_parent"
    android:layout_height="fill_parent"
    android:orientation="vertical">

<TextView
    android:text="ISI DATA\n"
    android:layout_width="fill_parent"
    android:layout_height="wrap_content"
    android:gravity="center"
    android:textStyle="bold"
    android:textSize="20dp"/>

<TextView
    android:text="Jenis Baju:"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"/>
```

```
<Spinner  
    android:id="@+id/jenisbajuSp"  
    android:layout_width="fill_parent"  
    android:layout_height="wrap_content"/>
```

```
<TextView  
    android:text="Jenis Bahan:"  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"/>
```

```
<Spinner  
    android:id="@+id/jenisbahanSp"  
    android:layout_width="fill_parent"  
    android:layout_height="wrap_content"/>
```

```
<TextView  
    android:text="Tipe Bahan:"  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"/>
```

```
<Spinner  
    android:id="@+id/tipebahanSp"  
    android:layout_width="fill_parent"  
    android:layout_height="wrap_content"/>
```

```
<CheckBox  
    android:id="@+id/lenganCb"  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:text="Lengan Panjang"/>
```

```
<TextView  
    android:text="*Jika tidak dipilih, berarti memakai lengan pendek"  
    android:textColor="#f61636"  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:textSize="10sp"/>
```

```
<CheckBox  
    android:id="@+id/kantongCb"  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:text="Dengan Kantong"/>
```

```
<TextView  
    android:text="Size:"  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"/>
```

```
<Spinner  
    android:id="@+id/sizeSp"  
    android:layout_width="fill_parent"  
    android:layout_height="wrap_content"/>
```

```
<Button  
    android:id="@+id/hitungBtn"  
    android:text="Hitung"  
    android:layout_height="wrap_content"  
    android:layout_width="fill_parent"  
    style="@style(btnStyleSeagull)"  
    android:layout_marginBottom="5dp"  
    android:layout_marginLeft="5dp"  
    android:layout_marginRight="5dp"  
/>  
  
<Button  
    android:id="@+id/kembaliBtn"  
    android:text="Kembali"  
    android:layout_height="wrap_content"  
    android:layout_width="fill_parent"  
    style="@style(btnStyleSeagull)"  
    android:layout_marginLeft="5dp"  
    android:layout_marginRight="5dp"  
    android:layout_marginBottom="5dp"/>  
  
</LinearLayout>  
  
</ScrollView>
```

info_xml.xml

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:orientation="vertical"
    android:layout_width="fill_parent"
    android:layout_height="fill_parent"
    android:background="@drawable/background">

<LinearLayout
    android:layout_width="fill_parent"
    android:layout_height="wrap_content">

    <TextView
        android:text="INFO BAHAN\n"
        android:layout_width="fill_parent"
        android:layout_height="wrap_content"
        android:gravity="center"
        android:textStyle="bold"
        android:textSize="20dp"/>

</LinearLayout>

<LinearLayout
    android:layout_width="fill_parent"
    android:layout_height="wrap_content">
```

```
<ListView
    android:layout_width="fill_parent"
    android:layout_height="fill_parent"
    android:id="@+id/mainListView"
    android:layout_margin="5dp"
    style="@style/btnStyleSeagull"
    >
</ListView>

</LinearLayout>

<LinearLayout
    android:layout_width="fill_parent"
    android:layout_height="wrap_content">

    <Button
        android:text="Kembali"
        android:id="@+id	btnKembali2"
        android:layout_width="fill_parent"
        android:layout_height="wrap_content"
        style="@style/btnStyleSeagull"
        android:layout_margin="5dp"
        />
</LinearLayout>

</LinearLayout>
```

rekaman_list.xml

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:orientation="vertical"
    android:layout_width="fill_parent"
    android:layout_height="fill_parent"
    android:background="@drawable/background_l">

<TableLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content" >

    <TextView
        android:text="HASIL REKAMAN\n"
        android:layout_width="fill_parent"
        android:layout_height="wrap_content"
        android:gravity="center"
        android:textStyle="bold"
        android:textSize="20dp"/>

    <TableRow >
        <TextView
            android:text="No"
            android:width="25dp"
            android:gravity="center"
            />

```

```
<TextView  
    android:text="Jenis baju"  
    android:width="65dp"  
    android:gravity="center"  
/>  
  
<TextView  
    android:text="Jenis bahan"  
    android:width="55dp"  
    android:gravity="center"/>  
  
<TextView  
    android:text="Tipe bahan"  
    android:width="190dp"  
    android:gravity="center"/>  
  
<TextView  
    android:text="Rincian"  
    android:width="80dp"  
    android:gravity="center"/>  
  
<TextView  
    android:text="Ukuran bahan"  
    android:width="50dp"  
    android:gravity="center"/>
```

```
<TextView  
    android:text="Harga total"  
    android:width="55dp"  
    android:gravity="center"/>  
</TableRow>  
  
</TableLayout>  
  
<LinearLayout  
    android:layout_width="wrap_content"  
    android:layout_height="0dip"  
    android:layout_weight="1"  
    android:layout_gravity="center|bottom"  
>  
  
<ListView  
    android:layout_width="fill_parent"  
    android:layout_height="fill_parent"  
    android:id="@+id/list">  
</ListView>  
</LinearLayout>  
  
<LinearLayout  
    android:layout_width="fill_parent"  
    android:layout_height="wrap_content">
```

```
<Button  
    android:text="Kembali"  
    android:id="@+id	btnKembali2"  
    android:layout_width="fill_parent"  
    android:layout_height="wrap_content"  
    style="@style(btnStyleSeagull"  
    android:layout_margin="5dp"/>
```

```
</LinearLayout>
```

```
</LinearLayout>
```

rekaman_list_detail

```
<?xml version="1.0" encoding="utf-8"?>  
<TableLayout xmlns:android="http://schemas.android.com/apk/res/android"  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:orientation="vertical" >
```

```
<TableLayout  
    android:id="@+id/layout1"  
    android:layout_width="fill_parent"  
    android:layout_height="fill_parent">
```

```
<TableRow android:baselineAligned="true"  
    android:layout_width="match_parent">
```

```
<TextView  
    android:id="@+id/id_list"  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:width="25dp"  
    android:gravity="center"  
/>
```

```
<TextView  
    android:id="@+id/jenisbaju"  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:layout_gravity="center_vertical"  
    android:width="65dp"  
    android:gravity="center"  
/>
```

```
<TextView  
    android:id="@+id/jenisbahan"  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:layout_gravity="center_vertical"  
    android:width="55dp"  
    android:gravity="center"/>
```

```
<TextView  
    android:id="@+id/tipebahan"  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:layout_gravity="center_vertical"  
    android:width="190dp"  
    android:gravity="center"/>
```

```
<TextView  
    android:id="@+id/rincian"  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:layout_gravity="center_vertical"  
    android:width="80dp"  
    android:gravity="center"/>
```

```
<TextView  
    android:id="@+id/ukuranbahan"  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:layout_gravity="center_vertical"  
    android:width="50dp"  
    android:gravity="center"/>
```

```
<TextView  
    android:id="@+id/hargatotal"  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:layout_gravity="center_vertical"  
    android:width="55dp"  
    android:gravity="center"/>
```

```
</TableRow>
```

```
</TableLayout>  
</TableLayout>
```

simple_row.xml

```
<TextView xmlns:android="http://schemas.android.com/apk/res/android"  
    android:id="@+id/rowTextView"  
    android:layout_width="fill_parent"  
    android:layout_height="wrap_content"  
    android:padding="10dp"  
    android:textSize="16sp" >  
</TextView>
```

tentang_layout.xml

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical"
    android:background="@drawable/background">

    <TextView
        android:text="TENTANG\n"
        android:layout_width="fill_parent"
        android:layout_height="wrap_content"
        android:gravity="center"
        android:textStyle="bold"
        android:textSize="20dp"/>

    <ImageView
        android:src="@drawable/icon"
        android:layout_width="wrap_content"
        android:layout_gravity="center"
        android:layout_height="wrap_content"/>
```

```
<TextView  
    android:id="@+id/nama"  
    android:layout_width="fill_parent"  
    android:layout_height="wrap_content"  
    android:gravity="center"  
    android:text="\u00A9 Bobby Setiawan"  
    android:layout_marginLeft="5dp"/>  
  
<TextView  
    android:id="@+id/email"  
    android:layout_width="fill_parent"  
    android:layout_height="wrap_content"  
    android:text="bobbysetiawan1@gmail.com"  
    android:gravity="center"  
    android:layout_marginLeft="5dp"/>  
  
<TextView  
    android:id="@+id/telp"  
    android:layout_width="fill_parent"  
    android:layout_height="wrap_content"  
    android:text="+6281219609391"  
    android:gravity="center"  
    android:layout_marginLeft="5dp"/>  
  
</LinearLayout>
```

ActivityHitung.java

```
package com.examples.aplikasibaju;

import java.sql.SQLException;

import android.os.Bundle;
import android.app.Activity;
import android.app.AlertDialog;
import android.content.Intent;
import android.util.Log;
import android.view.Menu;
import android.view.View;
import android.view.View.OnClickListener;
import android.widget.AdapterView;
import android.widget.AdapterView.OnItemSelectedListener;
import android.widget.ArrayAdapter;
import android.widget.Button;
import android.widget.CheckBox;
import android.widget.RadioButton;
import android.widget.RadioGroup;
import android.widget.Spinner;
import android.widget.TextView;

public class ActivityHitung extends Activity {

    private Spinner sp_model;
    private Spinner sp_bahan;
    private Spinner sp_tipebahan;
```

```
private Spinner sp_size;
private CheckBox kantong_cb;
private CheckBox lengan_cb;
Button btn_hitung;
RadioGroup lengan;
RadioButton lenganPanjang;
int selectedValueId;

protected ProgressDialog progressDialog;

private String [] items_model = {"Kemeja", "Kaos"};
private String [] item_model_kemeja = {"Katun", "Drill", "Denim"};
private String [] item_model_kaos = {"Cotton", "Carded"};
public String [] item_model_kemeja_katun = {"Poplin Piecedyed 40s",
"Yarn Dyed", "Poplin High Destiny", "Cemrey 60s", "Katun Paris 40s", "Katun Paris 50s",
"Katun Paris 60s"};
private String [] item_model_kemeja_drill = {"Venhouston American Drill",
"Verlando Basic",
"Verlando American Drill", "Maryland American Drill",
"Verlando Japan Drill"};
private String [] item_model_kemeja_denim = {"Blue Black Stretch",
"Blue Black", "Black Denim"};
```

```
private String [] item_model_kaos_cotton = {"Cotton 24s", "Cotton 30s",
"Combed
20", "Combed 24", "Combed 30"};
private String [] item_model_kaos_carded = {"Carded 20", "Carded 24",
"Carded
30", "Carded 40"};
private String [] item_size = {"S", "M", "L", "XL"};
private double [] harga_model_kemeja_katun = new double[]{19500,
19500, 25500,
25500, 18500, 19500, 19850};
String modelbaju, jenisbahan, tipebahan, a, ukuranbahan, kemejakaos,
rincian;
int i, posisitipe;
double hargabahan, hargabenang, hargasize, hargalenggan, hargakantong,
hargatotal, luasbahan, hargakancing, kantong ;
Button kembaliBtn;
String stat_lengan, stat_kantong;
```

```
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.hitung_xml);

    sp_model = (Spinner) findViewById(R.id.jenisbajuSp);
    sp_bahan = (Spinner) findViewById(R.id.jenisbahanSp);
    sp_tipebahan = (Spinner) findViewById(R.id.tipebahanSp);
    sp_size = (Spinner) findViewById(R.id.sizeSp);
    btn_hitung = (Button) findViewById(R.id.hitungBtn);
    kantong_cb = (CheckBox) findViewById(R.id.kantongCb);
    lengan_cb = (CheckBox) findViewById(R.id.lenganCb);
    kembaliBtn = (Button) findViewById(R.id.kembaliBtn);

    ArrayAdapter adapter = new ArrayAdapter(this,
        android.R.layout.simple_spinner_item, items_model);
    ArrayAdapter adapterSize = new ArrayAdapter(this,
        android.R.layout.simple_spinner_item, item_size);
    final ArrayAdapter adapter2 = new ArrayAdapter(this,
        android.R.layout.simple_spinner_item, item_model_kemeja);
    final ArrayAdapter adapter3 = new ArrayAdapter(this,
        android.R.layout.simple_spinner_item, item_model_kaos);
    final ArrayAdapter adapterKatun = new ArrayAdapter(this,
        android.R.layout.simple_spinner_item, item_model_kemeja_katun);
```

```
final ArrayAdapter adapterDrill = new ArrayAdapter(this,  
  
        android.R.layout.simple_spinner_item, item_model_kemeja_drill);  
        final ArrayAdapter adapterDenim = new ArrayAdapter(this,  
  
        android.R.layout.simple_spinner_item, item_model_kemeja_denim);  
        final ArrayAdapter adapterCotton = new ArrayAdapter(this,  
  
        android.R.layout.simple_spinner_item, item_model_kaos_cotton);  
        final ArrayAdapter adapterCarded = new ArrayAdapter(this,  
  
        android.R.layout.simple_spinner_item, item_model_kaos_carded);  
  
        adapter.setDropDownViewResource  
  
(android.R.layout.simple_spinner_dropdown_item);  
        adapterSize.setDropDownViewResource  
  
(android.R.layout.simple_spinner_dropdown_item);  
  
        sp_model.setAdapter(adapter);  
        sp_size.setAdapter(adapterSize);  
  
        sp_model.setOnItemSelectedListener(new  
        OnItemSelectedListener() {
```

```
public void onItemSelected(AdapterView<?> arg0, View arg1, int  
posisi, long arg3) {  
  
    if      (items_model[posisi].toString()      ==  
"Kemeja")  
    {  
  
        adapter2.setDropDownViewResource  
(android.R.layout.simple_spinner_dropdown_item);  
        sp_bahan.setAdapter(adapter2);  
        modelbaju = "Kemeja";  
  
    }  
    else  if  (items_model[posisi].toString()  ==  
"Kaos")  
    {  
  
        adapter3.setDropDownViewResource  
(android.R.layout.simple_spinner_dropdown_item);  
        sp_bahan.setAdapter(adapter3);  
        modelbaju = "Kaos";  
    }  
}
```

```
public void onNothingSelected(AdapterView<?> arg0) {  
    // TODO Auto-generated method stub  
}  
  
});  
  
sp_bahan.setOnItemSelectedListener(new  
OnItemSelectedListener() {  
  
    public void onItemSelected(AdapterView<?> arg0,  
View arg1, int  
posisi, long arg3) {  
  
        try{  
            if (modelbaju == "Kemeja"){  
  
                if  
(item_model_kemeja[posisi].toString  
() == "Katun")  
            {  
  
                adapterKatun.setDropDownViewResource(android.R.layout.simple_spinner_dropdo  
wn_item);  
            }  
        }  
    }  
}
```

```
    sp_tipebahan.setAdapter  
  
    (adapterKatun);  
    jenisbahan =  
    "Katun";  
}  
else if  
(item_model_kemeja  
  
[posisi].toString() == "Drill")  
{  
  
    adapterDrill.setDropDownViewResource(android.R.layout.simple_spinner  
_dropdown_item);  
  
    sp_tipebahan.setAdapter  
  
    (adapterDrill);  
    jenisbahan =  
    "Drill";  
}  
  
else if  
(item_model_kemeja  
  
[posisi].toString() == "Denim")  
{
```

```
adapterDenim.setDropDownViewResource(android.R.layout.simple_spinner_dropd
own_item);

        sp_tipebahan.setAdapter
(jenisbahan    =
"Denim";
}

}

else if (modelbaju == "Kaos"){

    if
(item_model_kaos[posisi].toString()

== "Cotton")
{



adapterCotton.setDropDownViewResource(android.R.layout.simple_spinner_dropd
own_item);

        sp_tipebahan.setAdapter
(jenisbahan    =
"Cotton";
```

```
        }
    else if
(item_model_kaos

[posisi].toString() == "Carded")
{
    adapterCarded.setDropDownViewResource(android.R.layout.simple_spinner_dropd
own_item);

    sp_tipebahan.setAdapter
(adapterCarded);
    jenisbahan = "Carded";
}
}

}catch(Exception e){
System.out.println
("error keleus!");
}
}
```

```
        public void onNothingSelected(AdapterView<?>
arg0) {
        // TODO Auto-generated method stub
    }

};

sp_tipebahan.setOnItemSelectedListener(new
OnItemSelectedListener() {

    public void onItemSelected(AdapterView<?> arg0,
View arg1,
        int posisi, long arg3) {

        try{

            tipebahan =
sp_tipebahan.getSelectedItem().toString();
            ukuranbahan =
sp_size.getSelectedItem().toString();
            kemejakaos =
sp_model.getSelectedItem().toString();

            if (tipebahan == "Poplin Piecedyed 40s"){
                hargabahan = 13000;
            }
            else if (tipebahan == "Yarn Dyed"){
                hargabahan = 13000;
            }
        }
    }
}
```

```
        else if (tipebahan == "Poplin High  
Destiny"){

            hargabahan = 17000;
        }

        else if (tipebahan == "Cemrey 60s"){

            hargabahan = 17000;
        }

        else if (tipebahan == "Katun Paris 40s"){

            hargabahan = 12333;
        }

        else if (tipebahan == "Katun Paris 50s"){

            hargabahan = 13000;
        }

        else if (tipebahan == "Katun Paris 60s"){

            hargabahan = 13233;
        }

    }

    else if (tipebahan == "Venhousten American  
Drill"){

        hargabahan = 13333;
    }

    else if (tipebahan == "Verlando Basic"){

        hargabahan = 14000;
    }

    else if (tipebahan == "Verlando American  
Drill"){

        hargabahan = 15333;
    }
}
```

```
else if (tipebahan == "Maryland American  
Drill"){

    hargabahan = 15333;
}

else if (tipebahan == "Verlando Japan  
Drill"){

    hargabahan = 16666;
}

else if (tipebahan == "Blue Black Stretch"){

    hargabahan = 24333;
}

else if (tipebahan == "Blue Black"){

    hargabahan = 23000;
}

else if (tipebahan == "Black Denim"){

    hargabahan = 22333;
}

else if (tipebahan == "Cotton 24s"){

    hargabahan = 79000;
}

else if (tipebahan == "Cotton 30s"){

    hargabahan = 81000;
}

else if (tipebahan == "Combed 20"){

    hargabahan = 64000;
}

else if (tipebahan == "Combed 24"){
```

```
        hargabahan = 71000;
    }
else if (tipebahan == "Combed 30"){
    hargabahan = 74000;
}

else if (tipebahan == "Carded 20"){
    hargabahan = 62500;
}
else if (tipebahan == "Carded 24"){
    hargabahan = 63500;
}
else if (tipebahan == "Carded 30"){
    hargabahan = 67500;
}
else if (tipebahan == "Carded 40"){
    hargabahan = 65000;
}

if (kemejakaos == "Kemeja"){
    kantong_cb.setEnabled(true);
    hargakancing = 110;
}
else
{
    kantong_cb.setEnabled(false);
    hargakancing = 0;
    luasbahan = 0.33;
}
```

```
        } catch (Exception e){

    System.out.println

    ("error men!");

}

@Override
public void onNothingSelected(AdapterView<?>
arg0) {
    // TODO Auto-generated method stub

} });

sp_size.setOnItemSelectedListener(new
OnItemSelectedListener() {

    @Override
    public void onItemSelected(AdapterView<?> arg0,
View arg1,
        int posisi, long arg3) {

        if (item_size[posisi].toString() == "S"){
            ukuranbahan = "S";
            luasbahan=0.8864;
        }
    }
}
```

```
        else    if    (item_size[posisi].toString() == "M"){

            ukuranbahan = "M";
            luasbahan=0.9531;
        }

        else if (item_size[posisi].toString() == "L"){

            ukuranbahan = "L";
            luasbahan=1.0222;
        }

        else    if    (item_size[posisi].toString() == "XL"){

            ukuranbahan = "XL";
            luasbahan=1.0937;
        }

    }

    @Override
    public    void    onNothingSelected(AdapterView<?>
arg0) {

    // TODO Auto-generated method stub

}

});
```

btn_hitung.setOnClickListener(new OnClickListener() {

```
    @Override
    public    void    onClick(View    arg0)    {
```

```
if (kantong_cb.isChecked()){

    kantong = 0.04*hargabahan+1;

}

else{

    kantong = 0;

}

if (lengan_cb.isChecked()){

    hargabenang = 74;

    if (ukuranbahan.equals("S") &&

kemejakaos.equals("Kemeja")){

        luasbahan = 1.02665;

    }

    else if (ukuranbahan.equals("M"))

&&

kemejakaos.equals("Kemeja")){

        luasbahan = 1.105475;

    }

    else if (ukuranbahan == "L" &&

kemejakaos ==

"Kemeja"){

        luasbahan = 1.1872;

    }

}
```

```
else if (ukuranbahan == "XL" &&
kemejakaos ==
"Kemeja"){

    luasbahan = 1.271825;
}

else if (kemejakaos == "Kaos"){

    luasbahan = 0.335;
}

else

{

    hargabenang = 74;

    if (ukuranbahan.equals("S") &&
kemejakaos ==

"Kemeja"){

        luasbahan = 0.8864;

    }

    else if (ukuranbahan.equals("M"))

&& kemejakaos

== "Kemeja"){

        luasbahan = 0.9531;

    }

    else if (ukuranbahan == "L" &&

kemejakaos ==
```

```
"Kemeja"){

    luasbahan = 1.0222;

}

else if (ukuranbahan == "XL" &&

kemejakaos ==

"Kemeja"){

    luasbahan = 1.0937;

}

else if (kemejakaos == "Kaos"){

    luasbahan = 0.33;

}

if      (lengan_cb.isChecked()      &&

kantong_cb.isChecked()){

    rincian   =  "Lengan  panjang,
Dengan kantong";

    stat_lengan="1";
    stat_kantong="1";
}

else if(lengan_cb.isChecked()){

    rincian = "Lengan panjang";
    stat_lengan="1";
    stat_kantong="0";
}
```

```
        else if(kantong_cb.isChecked()){

            rincian = "Dengan kantong";
            stat_lengan="0";
            stat_kantong="1";
        }

        else{

            rincian = "Tidak ada";
            stat_lengan="0";
            stat_kantong="0";
        }

        hargatotal = hargabahan * luasbahan +
        hargabenang +
        hargakancing + kantong;
        //

        hargatotal = luasbahan;

        Intent intent = new Intent(new Intent

        (ActivityHitung.this, HasilHitung.class ));

        Bundle b = new Bundle();

        b.putDouble("hargatotal", hargatotal);
        b.putDouble("luasbahan", luasbahan);
        b.putDouble("hargabahan", hargabahan);

        intent.putExtra("rincian", rincian);
        intent.putExtra("stat_lengan",stat_lengan);
```

```
        intent.putExtra("stat_kantong",
stat_kantong);
        intent.putExtra("modelbaju", modelbaju);
        intent.putExtra("jenisbahan", jenisbahan);
        intent.putExtra("tipebahan", tipebahan);
        intent.putExtra("ukuranbahan",
ukuranbahan);
        intent.putExtras(b);
    }

    progressDialog = ProgressDialog.show
(ActivityHitung.this, "Harap Tunggu", "Menghitung...");

    new Thread(){
        public void run(){
            try{
                sleep(1000);
            }
            catch(Exception e){
                Log.e("tag",
e.getMessage());
            }
        }
    }

    progressDialog.dismiss();
}

}.start();
```

```
        startActivity(intent);
    }
});

kembaliBtn.setOnClickListener(new OnClickListener() {

    @Override
    public void onClick(View v) {
        Intent intent = new Intent(new Intent
(ActivityHitung.this, MenuAwal.class));
        startActivity(intent);

    }
});

}
}
```

ActivityRekaman.java

```
package com.examples.aplikasibaju;

import java.util.ArrayList;
import java.util.HashMap;

import android.app.ListActivity;
import android.content.Intent;
import android.database.sqlite.SQLiteDatabase;
import android.os.Bundle;
import android.view.View;
import android.view.View.OnClickListener;
import android.widget.Button;
import android.widgetListAdapter;
import android.widget.ListView;
import android.widget.SimpleAdapter;

public class ActivityRekaman extends ListActivity {

    AlmagHelper controller = new AlmagHelper(this);
    protected AlmagHelper dbhelper;
    protected SQLiteDatabase db;
    ListView list_hasil;
    Button kembaliBtn;

    public void onCreate(Bundle savedInstanceState){
        super.onCreate(savedInstanceState);
```

```
        setContentView(R.layout.rekaman_list);
        kembaliBtn = (Button) findViewById(R.id.btnKembali2);

        ArrayList<HashMap<String, String>> rekamanList = controller.getAllrekaman();

        ListAdapter adapter = new SimpleAdapter(ActivityRekaman.this, rekamanList, R.layout.rekaman_list_detail,
                new String[] {"_id", "jenisbaju", "jenisbahan",
                "tipebahan", "rincian", "ukuranbahan", "hargatotal"},
                new int[] {R.id.id_list, R.id.jenisbaju, R.id.jenisbahan,
                R.id.tipebahan, R.id.rincian, R.id.ukuranbahan, R.id.hargatotal});
        setListAdapter(adapter);

        kembaliBtn.setOnClickListener(new OnClickListener() {

            @Override
            public void onClick(View v) {
                Intent intent = new Intent(new Intent(ActivityRekaman.this, MenuAwal.class));
                startActivity(intent);

            }
        });

    }

}
```

AlmagHelper.java

```
package com.examples.aplikasibaju;

import java.util.ArrayList;
import java.util.HashMap;

import android.content.Context;
import android.content.ContentValues;
import android.database.Cursor;
import android.database.sqlite.SQLiteOpenHelper;
import android.database.sqlite.SQLiteDatabase;

public class AlmagHelper extends SQLiteOpenHelper {

    private static final String DATABASE_NAME="addressmanager.db";
    private static final int SCHEMA_VERSION=1;
    private static final String KEY_ID = "_id";
    private static final String NAMA = "jenisbaju";
    private final static String TABLES[] = {"_id"};

    public AlmagHelper(Context context) {
        super(context, DATABASE_NAME, null,
SCHEMA_VERSION);
    }

    @Override
    public void onCreate(SQLiteDatabase db) {
```

```
        db.execSQL("CREATE TABLE almag (_id INTEGER  
PRIMARY KEY AUTOINCREMENT, jenisbaju TEXT, jenisbahan TEXT, "+  
                "tipebahan TEXT, rincian TEXT,  
ukuranbahan TEXT, hargatotal DOUBLE);");  
    }  
  
    @Override  
    public void onUpgrade(SQLiteDatabase db, int oldVersion, int  
newVersion) {  
  
    }  
  
    public Cursor getAll() {  
        return(getReadableDatabase()  
                .rawQuery("SELECT  
_id, jenisbaju, jenisbahan, tipebahan, rincian, ukuranbahan, hargatotal FROM  
almag",  
  
                null));  
    }  
  
    public void insert(String jenisbaju, String jenisbahan, String tipebahan,  
String rincian, String ukuranbahan, double hargatotal) {  
        ContentValues cv=new ContentValues();  
  
        cv.put("jenisbaju", jenisbaju);  
        cv.put("jenisbahan", jenisbahan);  
        cv.put("tipebahan", tipebahan);  
        cv.put("rincian", rincian);
```

```
        cv.put("ukuranbahan", ukuranbahan);
        cv.put("hargatotal", hargatotal);

        getWritableDatabase().insert("almag", "jenis_baju", cv);
    }

    public ArrayList<HashMap<String, String>> getAllrekaman() {
        ArrayList<HashMap<String, String>> rekamanList;
        rekamanList = new ArrayList<HashMap<String, String>>();
        String selectQuery = "SELECT * FROM almag";
        SQLiteDatabase database = this.getWritableDatabase();
        Cursor cursor = database.rawQuery(selectQuery, null);
        if (cursor.moveToFirst()) {
            do {
                HashMap<String, String> map = new HashMap<String,
String>();
                map.put("_id", cursor.getString(0));
                map.put("jenisbaju", cursor.getString(1));
                map.put("jenisbahan", cursor.getString(2));
                map.put("tipebahan", cursor.getString(3));
                map.put("rincian", cursor.getString(4));
                map.put("ukuranbahan", cursor.getString(5));
                map.put("hargatotal", cursor.getString(6));
                //
                rekamanList.add(map);
            } while (cursor.moveToNext());
        }
        return rekamanList;
    }
}
```

```
        }

//    public String getNama(Cursor c) {
//        return(c.getString(1));
//    }

//
//    public String getAlamat(Cursor c) {
//        return(c.getString(2));
//    }

}

}
```

DashboardBaju.java

```
package com.examples.aplikasibaju;

import android.content.Context;
import android.util.AttributeSet;
import android.view.View;
import android.view.View.MeasureSpec;
import android.view.ViewGroup;

public class DashboardBaju extends ViewGroup {

    private static final int UNEVEN_GRID_PENALTY_MULTIPLIER = 10;

    private int mMaxChildWidth = 0;
    private int mMaxChildHeight = 0;
```

```
public DashboardBaju(Context context) {  
    super(context, null);  
}  
  
public DashboardBaju(Context context, AttributeSet attrs) {  
    super(context, attrs, 0);  
}  
  
public DashboardBaju(Context context, AttributeSet attrs, int defStyle) {  
    super(context, attrs, defStyle);  
}  
  
@Override  
protected void onMeasure(int widthMeasureSpec, int heightMeasureSpec) {  
    mMaxChildWidth = 0;  
    mMaxChildHeight = 0;  
  
    // Measure once to find the maximum child size.  
  
    int childWidthMeasureSpec = MeasureSpec.makeMeasureSpec(  
        MeasureSpec.getSize(widthMeasureSpec), MeasureSpec.AT_MOST);  
    int childHeightMeasureSpec = MeasureSpec.makeMeasureSpec(  
        MeasureSpec.getSize(widthMeasureSpec), MeasureSpec.AT_MOST);  
  
    final int count = getChildCount();  
    for (int i = 0; i < count; i++) {  
        final View child = getChildAt(i);  
        if (child.getVisibility() == GONE) {  
            continue;  
        }  
        int childWidth = child.getMeasuredWidth();  
        int childHeight = child.getMeasuredHeight();  
        if (childWidth > mMaxChildWidth) {  
            mMaxChildWidth = childWidth;  
        }  
        if (childHeight > mMaxChildHeight) {  
            mMaxChildHeight = childHeight;  
        }  
    }  
    setMeasuredDimension(mMaxChildWidth, mMaxChildHeight);  
}
```

```
}
```

```
    child.measure(childWidthMeasureSpec, childHeightMeasureSpec);
```

```
    mMaxChildWidth = Math.max(mMaxChildWidth,  
        child.getMeasuredWidth());  
    mMaxChildHeight = Math.max(mMaxChildHeight,  
        child.getMeasuredHeight());  
}
```

```
// Measure again for each child to be exactly the same size.
```

```
    childWidthMeasureSpec = MeasureSpec.makeMeasureSpec(  
        mMaxChildWidth, MeasureSpec.EXACTLY);  
    childHeightMeasureSpec = MeasureSpec.makeMeasureSpec(  
        mMaxChildHeight, MeasureSpec.EXACTLY);
```

```
    for (int i = 0; i < count; i++) {  
        final View child = getChildAt(i);  
        if (child.getVisibility() == GONE) {  
            continue;  
        }
```

```
        child.measure(childWidthMeasureSpec, childHeightMeasureSpec);  
    }
```

```
    setMeasuredDimension(  
        resolveSize(mMaxChildWidth, widthMeasureSpec),  
        resolveSize(mMaxChildHeight, heightMeasureSpec));
```

```
}
```

```
@Override
```

```
protected void onLayout(boolean changed, int l, int t, int r, int b) {
```

```
    int width = r - l;
```

```
    int height = b - t;
```

```
    final int count = getChildCount();
```

```
// Calculate the number of visible children.
```

```
    int visibleCount = 0;
```

```
    for (int i = 0; i < count; i++) {
```

```
        final View child = getChildAt(i);
```

```
        if (child.getVisibility() == GONE) {
```

```
            continue;
```

```
        }
```

```
        ++visibleCount;
```

```
}
```

```
    if (visibleCount == 0) {
```

```
        return;
```

```
}
```

```
// Calculate what number of rows and columns will optimize for even  
horizontal and
```

```
// vertical whitespace between items. Start with a 1 x N grid, then try 2 x N, and  
so on.
```

```
    int bestSpaceDifference = Integer.MAX_VALUE;
```

```
    int spaceDifference;
```

```
// Horizontal and vertical space between items
int hSpace = 0;
int vSpace = 0;

int cols = 1;
int rows;

while (true) {
    rows = (visibleCount - 1) / cols + 1;

    hSpace = ((width - mMaxChildWidth * cols) / (cols + 1));
    vSpace = ((height - mMaxChildHeight * rows) / (rows + 1));

    spaceDifference = Math.abs(vSpace - hSpace);
    if (rows * cols != visibleCount) {
        spaceDifference *= UNEVEN_GRID_PENALTY_MULTIPLIER;
    }

    if (spaceDifference < bestSpaceDifference) {
        // Found a better whitespace squareness/ratio
        bestSpaceDifference = spaceDifference;

        // If we found a better whitespace squareness and there's only 1 row, this is
        // the best we can do.
        if (rows == 1) {
            break;
        }
    } else {
        // This is a worse whitespace ratio, use the previous value of cols and exit.
    }
}
```

```
--cols;  
rows = (visibleCount - 1) / cols + 1;  
hSpace = ((width - mMaxChildWidth * cols) / (cols + 1));  
vSpace = ((height - mMaxChildHeight * rows) / (rows + 1));  
break;  
}  
  
++cols;  
}  
  
// Lay out children based on calculated best-fit number of rows and cols.  
  
// If we chose a layout that has negative horizontal or vertical space, force it to  
zero.  
hSpace = Math.max(0, hSpace);  
vSpace = Math.max(0, vSpace);  
  
// Re-use width/height variables to be child width/height.  
width = (width - hSpace * (cols + 1)) / cols;  
height = (height - vSpace * (rows + 1)) / rows;  
  
int left, top;  
int col, row;  
int visibleIndex = 0;  
for (int i = 0; i < count; i++) {  
    final View child = getChildAt(i);  
    if (child.getVisibility() == GONE) {  
        continue;  
    }
```

```
        row = visibleIndex / cols;
        col = visibleIndex % cols;

        left = hSpace * (col + 1) + width * col;
        top = vSpace * (row + 1) + height * row;

        child.layout(left, top,
                     (hSpace == 0 && col == cols - 1) ? r : (left + width),
                     (vSpace == 0 && row == rows - 1) ? b : (top + height));
        ++visibleIndex;
    }
}
}
```

HasilHitung.java

```
package com.examples.aplikasibaju;

import android.app.Activity;
import android.content.Intent;
import android.database.Cursor;
import android.os.Bundle;
import android.view.View;
import android.view.View.OnClickListener;
import android.widget.Button;
import android.widget.EditText;
import android.widget.TextView;
import android.widget.Toast;
```

```
public class HasilHitung extends Activity {

    TextView model_txt=null, jenisbahan_txt=null, tipebahan_txt, biaya_txt,
rincian_txt, size_txt;
    TextView ukuran_txt, hargasatuan_txt, kancing_txt, rumus_txt,
benang_txt, totaltxt;
    Button buttonKembali, buttonSimpan;
    String modelbaju, jenisbahan, tipebahan, rincian, ukuranbahan,
hasilukuran, stat_lengan, stat_kantong;
    Double hargatotal, beratbaju;
    Double lbadan, tbadan, ptgn, ltgn, lkerah, lkantong, ltotal, totaltgn,
totalbadan, luasbahan, hargasatuan;
    Button okBtn;
    EditText jumlahbaju;
    double jumlah, total;
    String jumlahbajustring;
    Cursor model=null;
    AlmagHelper helper=null;

    protected void onCreate(Bundle savedInstanceState){
        super.onCreate(savedInstanceState);
        setContentView(R.layout.hasil_hitung);

        helper=new AlmagHelper(this);

        model_txt = (TextView) findViewById(R.id.jenisBajuTxt);
        jenisbahan_txt = (TextView)
findViewByI
d(R.id.jenisBahanTxt);
        tipebahan_txt = (TextView) findViewById(R.id.tipeBahanTxt);
```

```
rincian_txt = (TextView) findViewById(R.id.rincianTxt);
size_txt = (TextView) findViewById(R.id.sizeTxt);
biaya_txt = (TextView) findViewById(R.id.biayaTxt);
buttonKembali = (Button) findViewById(R.id.kembaliBtn);
buttonSimpan = (Button) findViewById(R.id.simpanBtn);
ukuran_txt = (TextView) findViewById(R.id.ukuranTxt);
hargasatuan_txt = (TextView)
findViewById(R.id.hargaSatuanTxt);
kancing_txt = (TextView) findViewById(R.id.kancingTxt);
rumus_txt = (TextView) findViewById(R.id.rumusTxt);
benang_txt = (TextView) findViewById(R.id.benangTxt);
okBtn = (Button) findViewById(R.id.JumlahBtn);
jumlahbaju = (EditText) findViewById(R.id.jumlahBaju);
totaltxt = (TextView) findViewById(R.id.totaltxt);

Intent hasil = getIntent();
Bundle b = getIntent().getExtras();

modelbaju = hasil.getStringExtra("modelbaju");
jenisbahan = hasil.getStringExtra("jenisbahan");
tipebahan = hasil.getStringExtra("tipebahan");
rincian = hasil.getStringExtra("rincian");
stat_lengan = hasil.getStringExtra("stat_lengan");
stat_kantong = hasil.getStringExtra("stat_kantong");
ukuranbahan = hasil.getStringExtra("ukuranbahan");
hargatotal = b.getDouble("hargatotal");
luasbahan = b.getDouble("luasbahan");
hargasatuan = b.getDouble("hargabahan");
```

```
buttonSimpan.setOnClickListener(onSave);
model=helper.getAll();

model_txt.setText("Model baju : "+modelbaju);
jenisbahan_txt.setText("Jenis bahan : "+jenisbahan);
tipebahan_txt.setText("Tipe bahan : "+tipebahan);
rincian_txt.setText("Rincian : "+rincian);
size_txt.setText("Size : "+ukuranbahan);
biaya_txt.setText("\nBiaya = "+String.format( "%,.2f", hargatotal
));
hargasatuan_txt.setText("Harga satuan = "+hargasatuan);

if (stat_kantong.equalsIgnoreCase("1")){
    benang_txt.setText("Harga Benang = 75");
}
else
{
    benang_txt.setText("Harga Benang = 74");
}

if (modelbaju.equalsIgnoreCase("Kemeja")){
    rumus_txt.setText("Rumus penghitungan : \n= luas
total ukuran x harga satuan + harga kancing + harga benang + luas kantong x harga
satuan");
}
```

```
if (ukuranbahan.equalsIgnoreCase("S")){
    lbadan=0.52;
    tbadan=0.71;
    ltgn=0.255;
    lkerah=0.358;

    if (stat_lengan.equalsIgnoreCase("1")){
        ptgn=0.495;
    }
    else{
        ptgn=0.22;
    }

}

else if (ukuranbahan.equalsIgnoreCase("M")){
    lbadan=0.54;
    tbadan=0.735;
    ltgn=0.265;
    lkerah=0.374;

    if (stat_lengan.equalsIgnoreCase("1")){
        ptgn=0.5175;
    }
    else{
        ptgn=0.23;
    }

}
```

```
else if (ukuranbahan.equalsIgnoreCase("L")){
    lbadan=0.56;
    tbadan=0.76;
    ltgn=0.275;
    lkerah=0.390;

    if (stat_lengan.equalsIgnoreCase("1")){
        ptgn=0.54;
    }
    else{
        ptgn=0.24;
    }

}

else if (ukuranbahan.equalsIgnoreCase("XL")){
    lbadan=0.58;
    tbadan=0.785;
    ltgn=0.285;
    lkerah=0.406;

    if (stat_lengan.equalsIgnoreCase("1")){
        ptgn=0.5625;
    }
    else{
        ptgn=0.25;
    }

}
```

```

if
(stat_kantong.equalsIgnoreCase("1")){
    lkantong=0.04;
}
else{
    lkantong=0.0;
}

ukuran_txt.setText("Ukuran
(dalam meter) :\n" + "Lebar badan = " + lbadan
+ "; Tinggi badan = " + tbadan
+ "; Panjang tangan = " + ptgn + "; Lebar tangan = " + ltgn
+ "\nLuas kerah = " + lkerah
+ "\nLuas kantong = " + lkantong
+ "\nLuas total ukuran = " + luasbahan);

kancing_txt.setText("Harga
kancing = 110");

}

else{
    rumus_txt.setText("Rumus penghitungan : \n= berat
bahan x harga satuan + harga benang");

if (stat_lengan.equalsIgnoreCase("1")){
    beratbaju=0.335;
}

```

```
        else{
            beratbaju=0.33;
        }

        kancing_txt.setText("Harga kancing = 0");
        ukuran_txt.setText("\nUkuran (dalam kg) :\nBerat
baju : "+beratbaju);

    }

okBtn.setOnClickListener(new OnClickListener() {

    @Override
    public void onClick(View v) {
        try {
            jumlahbajustring =
jumlahbaju.getText().toString();
            jumlah =
new
Double(jumlahbajustring).doubleValue();
            total = jumlah * hargatotal;

            totaltxt.setText(Double.toString(total));

            totaltxt.setText("Total Biaya =
"+String.format( "%.2f", total ));
        } catch (NumberFormatException e) {
            // TODO Auto-generated catch
block
```

```
        Toast.makeText(HasilHitung.this,
    "Jumlah baju belum diinput", Toast.LENGTH_LONG).show();
    e.printStackTrace();
}
});

buttonKembali.setOnClickListener(new OnClickListener() {

    @Override
    public void onClick(View v) {
        Intent intent = new Intent(new
Intent(HasilHitung.this, ActivityHitung.class));
        startActivity(intent);

    }
});

}

public void onDestroy() {
    super.onDestroy();

    helper.close();
}
```

```
private View.OnClickListener onSave=new View.OnClickListener() {
    public void onClick(View v) {
        helper.insert(modelbaju, jenisbahan,tipebahan, rincian,
        ukuranbahan, hargatotal);
        Toast.makeText(HasilHitung.this, "Telah disimpan",
        Toast.LENGTH_LONG).show();
    }
};
```

HasilInfo.java

```
package com.examples.aplikasibaju;

import android.app.Activity;
import android.content.Intent;
import android.graphics.Bitmap;
import android.os.Bundle;
import android.util.DisplayMetrics;
import android.view.View;
import android.view.View.OnClickListener;
import android.widget.Button;
import android.widget.ImageView;
import android.widget.TextView;

public class HasilInfo extends Activity {

    TextView bahantxt, kettxt;
```

```
Button kembaliBtn, tampilBtn;
ImageView gambarBahan;
String bahan, srcGambar, resource;
int screenWidth, screenHeight, status=0;

protected void onCreate (Bundle savedInstanceState){
    super.onCreate(savedInstanceState);
    setContentView(R.layout.hasil_info);

    DisplayMetrics display = new DisplayMetrics();
    getWindowManager().getDefaultDisplay().getMetrics(display);
    screenWidth = display.widthPixels;
    screenHeight = display.heightPixels;

    bahantxt = (TextView) findViewById(R.id.bahanTxt);
    kettxt = (TextView) findViewById(R.id.ketTxt);
    kembaliBtn = (Button) findViewById(R.id.BtnKembali);
    gambarBahan = (ImageView)
    findViewById(R.id.gambarBahan);
    tampilBtn = (Button) findViewById(R.id.BtnTampil);

    Intent hasil = getIntent();

    bahan = hasil.getStringExtra("itemValue");
    String ket = hasil.getStringExtra("ket");

    bahantxt.setText("Nama Bahan : "+bahan);
    kettxt.setText("Keterangan : "+ket);
```

```
tampilBtn.setOnClickListener(new OnClickListener() {  
  
    @Override  
    public void onClick(View arg0) {  
  
        if (status == 0){  
  
            if (bahan.equalsIgnoreCase("Drill")){  
                gambarBahan.setImageResource(R.drawable.drill);  
            }  
            else if (bahan.equalsIgnoreCase("Carded"))  
            {  
  
                gambarBahan.setImageResource(R.drawable.carded);  
            }  
            else if (bahan.equalsIgnoreCase("Combed"))  
            {  
  
                gambarBahan.setImageResource(R.drawable.combed);  
            }  
            else if (bahan.equalsIgnoreCase("Denim"))  
            {  
  
                gambarBahan.setImageResource(R.drawable.denim);  
            }  
            else if (bahan.equalsIgnoreCase("Katun"))  
            {  
        }  
    }  
}
```

```
gambarBahan.setImageResource(R.drawable.katun);
}

status=1;
tampilBtn.setText("Sembunyikan Gambar");

}

else{

gambarBahan.setImageResource(android.R.color.transparent);
tampilBtn.setText("Tampilkan Gambar");
status=0;
}

}

});

kembaliBtn.setOnClickListener(new OnClickListener() {

@Override
public void onClick(View arg0) {
// TODO Auto-generated method stub
Intent intent = new Intent(new
Intent(HasilInfo.this, InfoBahan.class));
startActivity(intent);
}
});

}}
```

InfoBahan.java

```
package com.examples.aplikasibaju;

import java.util.ArrayList;
import java.util.Arrays;

import android.app.Activity;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.view.View.OnClickListener;
import android.widget.AdapterView;
import android.widget.AdapterView.OnItemClickListener;
import android.widget.ArrayAdapter;
import android.widget.Button;
import android.widget.ListView;

public class InfoBahan extends Activity {

    private ListView mainListView;
    private ArrayAdapter<String> listAdapter ;
    String ket;
    Button kembaliBtn;

    protected void onCreate (Bundle savedInstanceState){
        super.onCreate(savedInstanceState);
        setContentView(R.layout.info_xml);
```

```
mainListView = (ListView) findViewById( R.id.mainListView );
);
kembaliBtn = (Button) findViewById(R.id.btnKembali);

String[] bahan = new String[] { "Katun", "Drill", "Denim", "Combed",
"Carded" };
ArrayList<String> bahanList = new ArrayList<String>();
bahanList.addAll( Arrays.asList(bahan) );

listAdapter = new ArrayAdapter<String>(this, R.layout.simple_row,
bahanList);

// listAdapter.add( "Katun" );

mainListView.setAdapter( listAdapter );

mainListView.setOnItemClickListener(new OnItemClickListener() {
    @Override
    public void onItemClick(AdapterView<?> parent,
View view, int position,
    long id) {
        // TODO Auto-generated method stub
        int ItemPosition = position;
        String itemValue = (String)
mainListView.getItemAtPosition(position);
```

```
if (itemValue == "Katun"){
    ket = "Kain katun adalah
jenis kain rajut (knitting) yang berbahan dasar serat kapas. " +
    "Terdapat
jenis kain yang mirip dengan kain katun yaitu kain PE. " +
    "Cara mudah
membedakannya adalah apabila kain katun dibakar maka baunya " +
    "seperti
kertas atau kayu dibakar dan akan menjadi abu.";
}

else if (itemValue == "Drill"){
    ket = "Kain drill adalah
kain yang dipintal dengan tekstur miring atau diagonal dan memiliki jalinan benang
yang kuat. " +
    "Kain      drill
memiliki permukaan kain terlihat garis-garis diagonal, permukaan kain " +
    "antara
bagian depan dan belakang berbeda, tenunannya lebih rapat dan kuat. " +
    "Kain      drill
ini lebih lembut dan tahan kusut. Kain drill biasa terbuat dari bahan " +
    "katun
maupun bahan polyester. ";
}
```

```
else if (itemValue == "Denim"){
    ket = "Tidak ada yang
tidak mengenal dan sayang pada jenis bahan satu ini. " +
          "Denim alias
bahan jeans, dicintai semua kalangan. Semakin gelap warnanya, " +
          "semakin
mudah mencari padanannya. Selain itu juga denim yang berwarna gelap " +
          "akan terlihat
lebih rapi dan formal daripada yang terang dan belel.";
}

else if (itemValue == "Combed"){
    ket = "Jenis kain ini
disusun dari benang kapas dimana pada saat spinning (pemintalan) " +
          "menggunakan mesin tambahan yang disebut dengan mesin combing. Jenis kain
combed ini " +
          "sangat
cocok untuk semua keperluan, apalagi untuk negara Indonesia yang beriklim tropis
ini. " +
          "Jenis kain
dengan karakter yang lembut dan nyaman ini lebih disukai oleh pemakainya. " +
          "Katun
combed sangat diminati oleh pencinta kaos distro / clothing karena teksturnya " +
          "yang halus,
lembut dan nyaman dipakai. ";
}
```

```
        else if (itemValue == "Carded"){

            ket = "Jenis kain ini
cenderung agak kasar dan agak kaku. " +
                    "Hal ini
dikarenakan kain katun carded tersusun dari benang-benang yang berbulu " +
                    "dan masih
mengandung serat-serat kapas yang pendek. Katun Carded seringkali menyusut" +
                    " setelah kita
cuci. Jenis kain ini masih cukup dan cocok untuk keperluan promosi, " +
                    "merchandise
atau acara perusahaan. Akan tetapi bahan kain seperti ini kurang " +
                    "disukai oleh
produsen dan pelanggan kaos distro / clothing.";

        }
    }
```

```
//Toast.makeText(getApplicationContext(), itemValue,
Toast.LENGTH_LONG).show();

Intent intent = new Intent(new
Intent(InfoBahan.this, HasilInfo.class));

intent.putExtra("itemValue",
itemValue);
intent.putExtra("ket", ket);

startActivity(intent);
}
```

```
});

kembaliBtn.setOnClickListener(new OnClickListener() {

    @Override
    public void onClick(View v) {
        // TODO Auto-generated method stub
        Intent intent = new Intent(new
Intent(InfoBahan.this, MenuAwal.class));
        startActivity(intent);

    }
});
```

MenuAwal.java

```
package com.examples.aplikasibaju;

import android.app.Activity;
import android.app.ProgressDialog;
import android.content.Intent;
import android.os.Bundle;
import android.util.Log;
import android.view.View;
import android.view.View.OnClickListener;
import android.widget.Button;
```

```
public class MenuAwal extends Activity {  
  
    Button hitung_btn, info_btn, tentang_btn, rekaman_btn;  
    protected ProgressDialog progressDialog;  
  
    protected void onCreate (Bundle savedInstanceState){  
        super.onCreate(savedInstanceState);  
        setContentView(R.layout.activity_main);  
  
        hitung_btn = (Button) findViewById(R.id.btnHitung);  
        info_btn = (Button) findViewById(R.id.btnInfo);  
        tentang_btn = (Button) findViewById(R.id.btnTentang);  
        rekaman_btn = (Button) findViewById(R.id.btnRekaman);  
  
        hitung_btn.setOnClickListener(new OnClickListener() {  
  
            @Override  
            public void onClick(View arg0) {  
  
                Intent intent = new Intent(new  
Intent(MenuAwal.this, ActivityHitung.class));  
                progressDialog =  
                ProgressDialog.show(MenuAwal.this, "Harap Tunggu", "Menu Hitung..");  
  
                new Thread(){  
                    public void run(){  
                        try{  
                            sleep(5000);  
                        }  
                    }  
                };  
            }  
        });  
    }  
}
```

```
        catch(Exception e){
            Log.e("tag",
e.getMessage());
        }

    }

    progressDialog.dismiss();
}

}.start();

startActivity(intent);

}

});

info_btn.setOnClickListener(new OnClickListener() {

    @Override
    public void onClick(View arg0) {
        Intent intent = new Intent(new
Intent(MenuAwal.this, InfoBahan.class));
        progressDialog =
        ProgressDialog.show(MenuAwal.this, "Harap Tunggu", "Menu Informasi..");
    }

    new Thread(){
        public void run(){

```

```
        try{
            sleep(5000);
        }
        catch(Exception e){
            Log.e("tag",
e.getMessage());
        }
    }

    progressDialog.dismiss();
}

}.start();

startActivity(intent);

}

});

rekaman_btn.setOnClickListener(new OnClickListener() {

    public void onClick(View v) {

        Intent intent = new Intent(new
Intent(MenuAwal.this, ActivityRekaman.class));
        progressDialog =
        ProgressDialog.show(MenuAwal.this, "Harap Tunggu", "Menu Rekaman..");
    }

    new Thread(){

```

```
public void run(){
    try{
        sleep(5000);
    }
    catch(Exception e){
        Log.e("tag",
e.getMessage());
    }

    progressDialog.dismiss();
}

.start();

startActivity(intent);

}

});

tentang_btn.setOnClickListener(new OnClickListener() {

    public void onClick(View v) {

        Intent intent = new Intent(new
Intent(MenuAwal.this, Tentang.class));
        progressDialog =
        ProgressDialog.show(MenuAwal.this, "Harap Tunggu", "Menu Tentang..");

        new Thread(){


```

```
public void run(){
    try{
        sleep(5000);
    }
    catch(Exception e){
        Log.e("tag",
e.getMessage());
    }
    progressDialog.dismiss();
}

}.start();

startActivity(intent);
}
});
```

SplashScreen.java

```
package com.examples.aplikasibaju;

import android.app.Activity;
import android.content.Intent;
import android.os.Bundle;
import android.os.Handler;

public class SplashScreen extends Activity {

    // Splash screen timer
    private static int SPLASH_TIME_OUT = 3000;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_splash);

        new Handler().postDelayed(new Runnable() {

            @Override
            public void run() {

                Intent i = new Intent(SplashScreen.this, MenuAwal.class);
                startActivity(i);

                finish();
            }
        }, SPLASH_TIME_OUT);
    }
}
```

```
 }, SPLASH_TIME_OUT);  
}  
  
}
```

Tentang.java

```
package com.examples.aplikasibaju;  
  
import android.app.Activity;  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.view.View.OnClickListener;  
import android.widget.Button;  
  
public class Tentang extends Activity {  
  
    protected void onCreate(Bundle savedInstanceState) {  
        super.onCreate(savedInstanceState);  
        setContentView(R.layout.tentang_layout);  
    }  
}
```