

Lampiran 1 Daftar Riwayat Hidup

1. Data Pribadi

Nama : Vina Agustina
Tempat/Tanggal Lahir : Serang, 02 Desember 1998
Jenis Kelamin : Perempuan
Alamat Rumah / Kode Pos : Ds. Talaga, Rt/Rw 02/01 No. 78, Kec.
Cikupa, Tangerang – Banten 14510
Agama : Islam
Kebangsaan : Indonesia
Status : Belum Menikah
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2. Riwayat Pendidikan

2004 – 2010 : SDN 3 Cilimus
2010 – 2013 : SMPN 1 Cilimus
2013 – 2016 : SMKN 2 Kuningan
2016 – Sekarang : Universitas Esa Unggul (S1), Fakultas Ilmu
Komputer, Program Studi Teknik Informatika.

Lampiran 2 Source Code MainActivity.java

```
package com.vina.ayojalan;

import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;
import android.os.Bundle;
import android.view.MenuItem;
import android.view.View;
import android.view.ViewGroup;
import android.widget.AdapterView;
import android.widget.AdapterView.OnItemClickListener;
import android.widget.ArrayAdapter;
import android.widget.BaseAdapter;
import android.widget.ImageView;
import android.widget.ListView;
import android.widget.TextView;

public class MainActivity extends AppCompatActivity {

    ListView listView;

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

        listView = findViewById(R.id.listview);
        String [] values = new String[]{
            "Lantai 1", "Lantai 2", "Lantai 3"};

        ArrayAdapter<String> adapter = new ArrayAdapter<>(this,
            android.R.layout.simple_list_item_1,
            android.R.id.text1, values);

        listView.setAdapter(adapter);

        listView.setOnItemClickListener(new
            AdapterView.OnItemClickListener() {
                @Override
                public void onItemClick(AdapterView<?> parent, View view,
                    int position, long id) {
                    if (position == 0){
                        Intent intent = new Intent(view.getContext(),
                            Activity_lantaisatu.class);
                        startActivity(intent);
                    }

                    if (position == 1){
                        Intent intent = new Intent(view.getContext(),
                            activity_lantaidua.class);
                        startActivity(intent);
                    }
                }
            }
        );
    }
}
```

```
        if (position == 2){
            Intent intent = new Intent(view.getContext(),
activity_lantaitiga.class);
            startActivity(intent);
        }
    });
}
}
```

Lampiran 3 Source Code lantaisatu.java

```
1 package com.vina.ayojalan;
2
3 import android.os.Bundle;
4 import android.view.MenuItem;
5 import android.view.View;
6 import android.widget.AdapterView;
7 import android.widget.ImageButton;
8 import android.widget.Spinner;
9 import android.widget.TextView;
10 import android.widget.Toast;
11
12 import androidx.appcompat.app.AppCompatActivity;
13
14 import java.util.ArrayList;
15 import java.util.List;
16
17 public class Activity_lantaisatu extends AppCompatActivity {
18     private Spinner awal, akhir;
19     private ImageButton btnSubmit;
20     TextView txt;
21
22     @Override
23     protected void onCreate(Bundle savedInstanceState) {
24         super.onCreate(savedInstanceState);
25         setContentView(R.layout.activity_lantaisatu);
26
27         addItemOnSpinnerAwal();
28         addItemOnSpinnerAkhir();
29         addListenerOnImageButton();
30     }
31 }
32
33 public void addItemOnSpinnerAkhir(){
34
35     akhir = (Spinner) findViewById(R.id.akhir);
36     List<String> list = new ArrayList<>();
37     list.add("TopShop");
38     list.add("Ibox");
39     list.add("Starbuck");
40     list.add("FoodCourt");
41     list.add("Batik Keris");
42     list.add("Ice Hardware");
43     list.add("Daniel Wellington");
44     list.add("Uniqlo");
45     list.add("Parkir Zone G");
46     list.add("Samsung");
47     list.add("M Official Store");
48     list.add("Erafone");
49     list.add("Clarks Best Denki");
50     list.add("Bobo Tokyo");
51     list.add("Eskalator Utara");
52     list.add("Parkir Zone H");
53     list.add("F.O.S");
54     list.add("AEON");
55     list.add("Birken Stock");
56     list.add("Miniso");
57     list.add("Gshock");
58
59     ArrayAdapter<String> dataAdapter = new ArrayAdapter<>(context, this,
60         android.R.layout.simple_spinner_item, list);
61     dataAdapter.setDropDownViewResource(android.R.layout.simple_spinner_dropdown_item);
62     akhir.setAdapter(dataAdapter);
63 }
```

```
Refactor Build Run Tools VCS Window Help Ayojalan [GATUGAS AKHIR 2 Ayojalan] - .../app/src/main/java/com/vina/ayojalan/Activity_lantaisatu.java [app]
va com vina ayojalan Activity_lantaisatu app Pixel 3 (Edited) API 28
Activity_lantaisatu.java strings.xml activity_lantaidua.java styles.xml activity_main.xml activity_splashscreen.xml splashscreen.java
60 android.R.layout.simple_spinner_item, list);
61 dataAdapter.setDropDownViewResource(android.R.layout.simple_spinner_dropdown_item);
62 akhir.setAdapter(dataAdapter);
63 }
64
65 public void addListenerOnSpinnerItemSelection(){
66     awal = (Spinner) findViewById(R.id.awal);
67     awal.setOnItemSelectedListener(new CustomOnItemSelectedListener());
68 }
69
70 public void addListenerOnImageButton() {
71
72
73     awal = (Spinner) findViewById(R.id.awal);
74     akhir = (Spinner) findViewById(R.id.akhir);
75     btnSubmit = (ImageButton) findViewById(R.id.btnSubmit);
76     //txt = (TextView) findViewById(R.id.jalan);
77
78     btnSubmit.setOnClickListener((v) -> {
82         String sp1 = String.valueOf(awal.getSelectedItemAt());
83         String sp2 = String.valueOf(akhir.getSelectedItemAt());
84         String panduanberjalan = "";
85
86         if (sp1.equals("TopShop") && sp2.equals("Ibox")) {
87
88             Toast.makeText(getApplicationContext(), text: "Lurus Dulu" +
89                 "\nBelok Kiri",
90                 Toast.LENGTH_LONG).show();
91
Activity_lantaisatu addItemsOnSpinnerAkhir()
```

Terminal
d state) (16 minutes ago) 42:34 CRLF UTF-8 4 spaces

```
Refactor Build Run Tools VCS Window Help Ayojalan [GATUGAS AKHIR 2 Ayojalan] - .../app/src/main/java/com/vina/ayojalan/Activity_lantaisatu.java [app]
va com vina ayojalan Activity_lantaisatu app Pixel 3 (Edited) API 28
Activity_lantaisatu.java strings.xml activity_lantaidua.java styles.xml activity_main.xml activity_splashscreen.xml splashscreen.java
92 else if (sp1.equals("TopShop") && sp2.equals("Starbuck")) {
93
94
95     Toast.makeText(getApplicationContext(), text: "Lurus Dulu" +
96         "\nBelok Kiri",
97         Toast.LENGTH_LONG).show();
98 }
99 //
100
101     Toast.makeText(getApplicationContext(), text: "Lurus Dulu Sampai Melewati Starbuk" +
102         "\nLalu Belok Kanan Sampai Bertemu Food Court",
103         Toast.LENGTH_LONG).show();
104
105 }
106 else if (sp1.equals("TopShop") && sp2.equals("Batik Keris")) {
107
108     Toast.makeText(getApplicationContext(), text: "Lurus Dulu Sampai Melewati FoodCourt" +
109         "\nLalu Belok Kanan Sampai Bertemu Batik Keris",
110         Toast.LENGTH_LONG).show();
111 }
112 else if (sp1.equals("TopShop") && sp2.equals("Ice Hardware")) {
113
114     Toast.makeText(getApplicationContext(), text: "Lurus Dulu Sampai Melewati FoodCourt" +
115         "\nLalu Belok Kanan Sampai Bertemu Ice Hardware", Toast.LENGTH_LONG).show();
116 }
117 else if (sp1.equals("TopShop") && sp2.equals("Daniel Wellington")) {
118
119     Toast.makeText(getApplicationContext(), text: "Lurus Dulu Sampai Melewati Batik Keris" +
120         "\nLalu Belok Kanan Sampai Bertemu Daniel Wellington", Toast.LENGTH_LONG).show();
121
Activity_lantaisatu addItemsOnSpinnerAkhir()
```

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```

123     else if (sp1.equals("TopShop") && sp2.equals("Uniqlo")) {
124
125         Toast.makeText(getBaseContext(), text: "Lurus Dulu Sampai Melewati Daniel Wellington" +
126             "\nBelok kanan" + "\nLurus.." + "\nBelok Kanan Lagi Untuk Sampai di Uniqlo",
127             Toast.LENGTH_LONG).show();
128
129     }
130
131     else if (sp1.equals("TopShop") && sp2.equals("Parkir Zone G")) {
132
133         Toast.makeText(getBaseContext(), text: "Lurus Dulu Sampai Melewati Ibox" +
134             "\nBelok Kiri" + "\nDan Anda Akan Memasuki Parkir Zone H",
135             Toast.LENGTH_LONG).show();
136
137     } else if (sp1.equals("TopShop") && sp2.equals("Samsung")) {
138
139         Toast.makeText(getBaseContext(), text: "Lurus Dulu Sampai Melewati Ibox" +
140             "\nLalu Belok Kiri", Toast.LENGTH_LONG).show();
141
142     } else if (sp1.equals("TopShop") && sp2.equals("Mi Official Store")) {
143
144         Toast.makeText(getBaseContext(), text: "Lurus Dulu Sampai Bertemu Ibox, dan Samsung" +
145             "\nBelok Kiri ",
146             Toast.LENGTH_LONG).show();
147
148     } else if (sp1.equals("TopShop") && sp2.equals("Erafone")) {
149
150         Toast.makeText(getBaseContext(), text: "Lurus Dulu Sampai Bertemu Ibox, Samsung, dan Mi Official Store" +
151             "\nBelok Kiri ", Toast.LENGTH_LONG).show();

```

Activity_lantaisatu → addItemOnSpinnerAkhir()

terminal
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```

152     } else if (sp1.equals("TopShop") && sp2.equals("Clarks Best Denki")) {
153
154         Toast.makeText(getBaseContext(), text: "Lurus Dulu Sampai Bertemu Ibox, Samsung, dan Mi Official Store" +
155             "Lurus Lagi Setelah Bertemu Perpempatan " + "\nantara Daneil Wellington dan Miniso" + "\nBelok Kiri ",
156             Toast.LENGTH_LONG).show();
157
158     } else if (sp1.equals("TopShop") && sp2.equals("Bobo Tokyo")) {
159
160         Toast.makeText(getBaseContext(), text: "Lurus Dulu Sampai Bertemu Ibox, Samsung, dan Mi Official Store" +
161             "Lurus Lagi Setelah Bertemu Perpempatan " + "\nantara Daneil Wellington dan Miniso" +
162             "\nLurus lagi Sampai Melewati Best Denki" + "\nBelok Kiri ",
163             Toast.LENGTH_LONG).show();
164
165     } else if (sp1.equals("TopShop") && sp2.equals("Parkir Zone H")) {
166
167         Toast.makeText(getBaseContext(), text: "Lurus Dulu Sampai Bertemu Ibox, Samsung, dan Mi Official Store" +
168             "Lurus Lagi Setelah Bertemu Perpempatan " + "\nantara Daneil Wellington dan Miniso" +
169             "\nLurus dan belok kiri sebelum toko bes denki", Toast.LENGTH_LONG).show();
170
171     } else if (sp1.equals("TopShop") && sp2.equals("F.O.S")) {
172
173         Toast.makeText(getBaseContext(), text: "Lurus Dulu Sampai Bertemu Ibox, Samsung, dan Mi Official Store" +
174             "Lurus Lagi Setelah Bertemu Perpempatan " + "\nantara Daneil Wellington dan Miniso" +
175             "\nLurus lagi Sampai Melewati Best Denki" + "\n Lurus lagi melewati Bobo Tokyo" + "\nLurus Lagi", Toast.LENGTH_L
176
177     } else if (sp1.equals("TopShop") && sp2.equals("AEON")) {
178
179         Toast.makeText(getBaseContext(), text: "Lurus Dulu Sampai Bertemu Ibox, Samsung, dan Mi Official Store" +
180             "Lurus Lagi Setelah Bertemu Perpempatan " + "\nantara Daneil Wellington dan Miniso" +

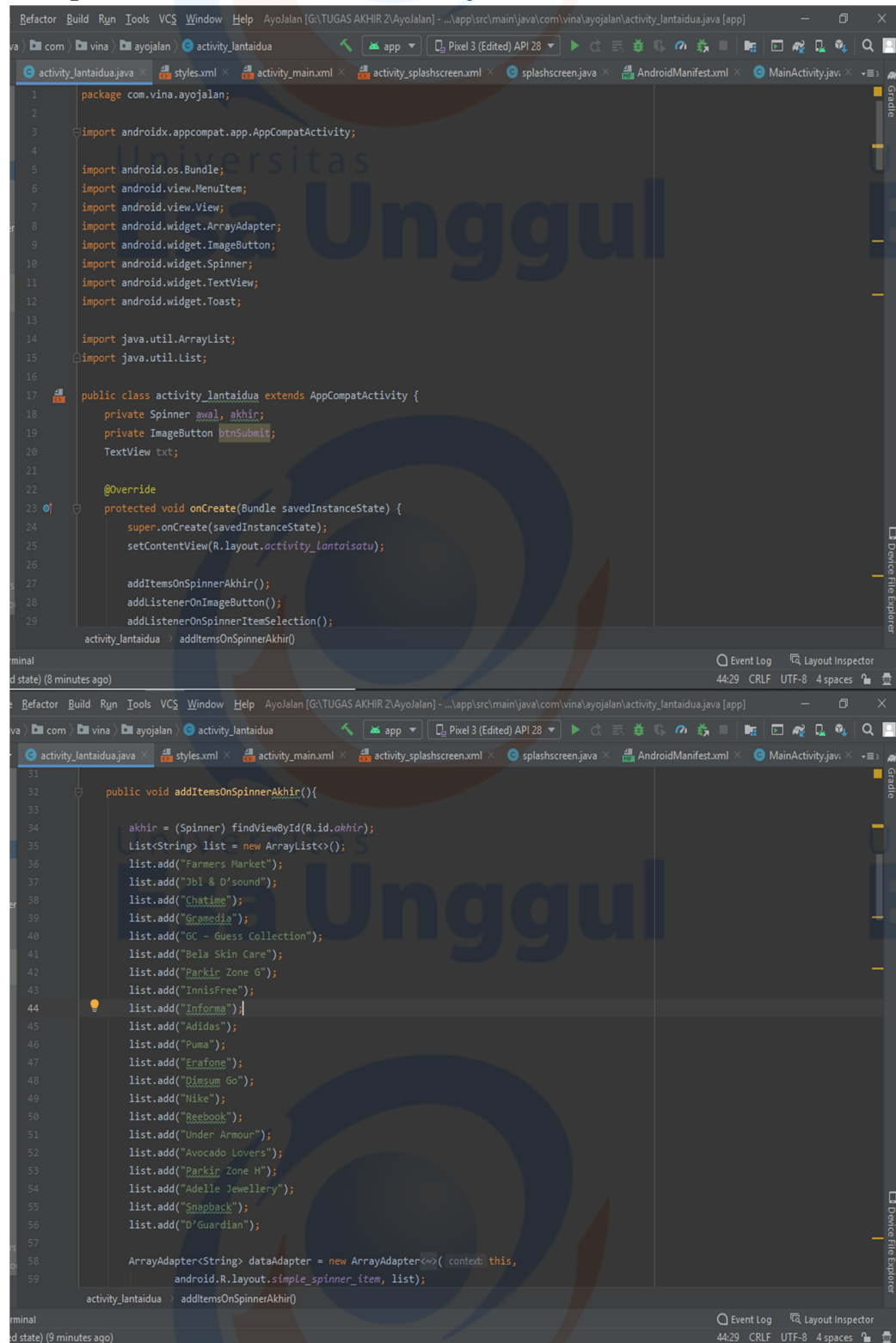
```

Activity_lantaisatu → addItemOnSpinnerAkhir()

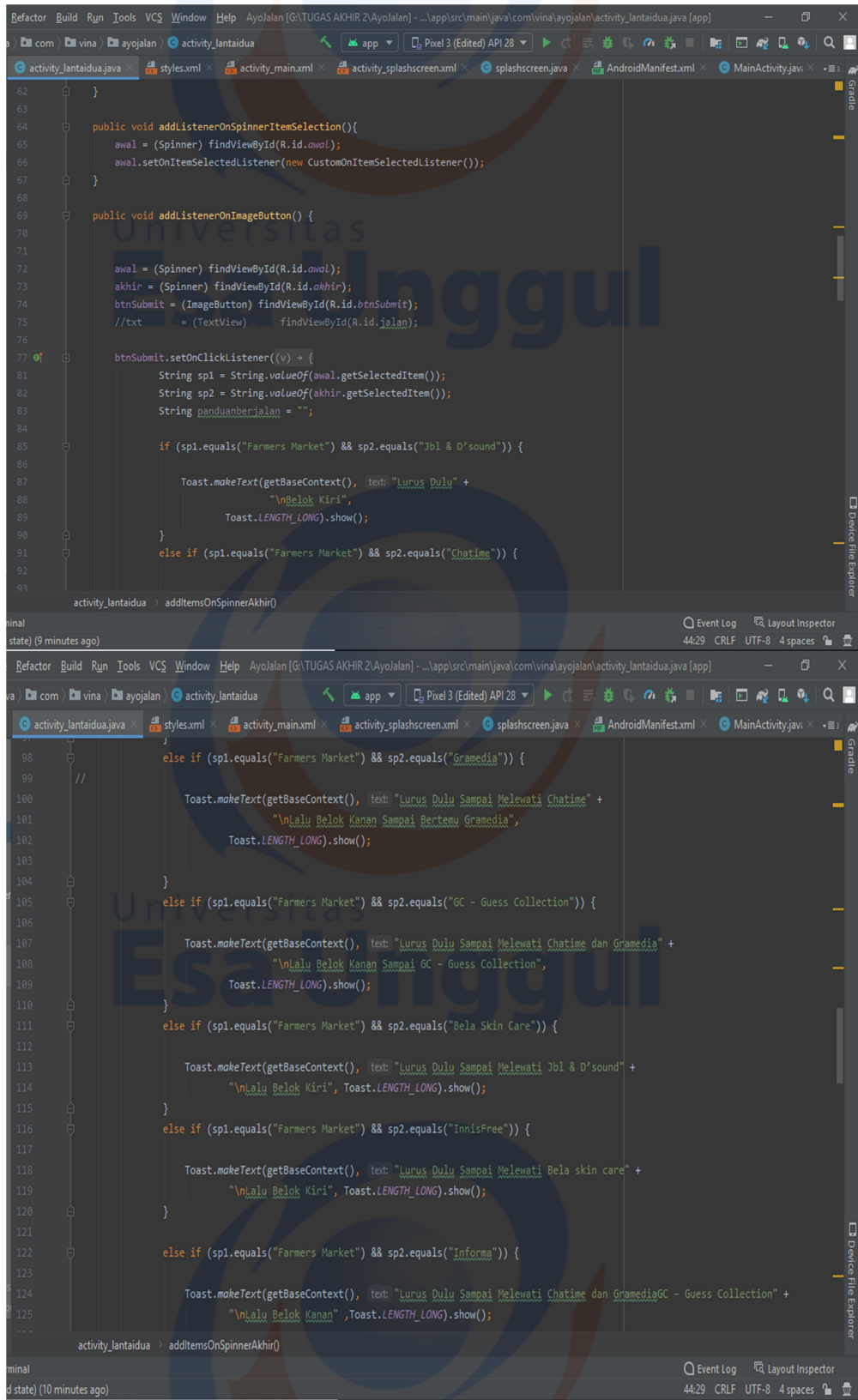
terminal
 d state (17 minutes ago) 42:34 CRLF UTF-8 4 spaces

```
Refactor Build Run Tools VCS Window Help Ayojalan [GATUGAS AKHIR 2\AyoJalan] - ...app\src\main\java\com\vina\ayojalan\Activity_lantaisatu.java [app]
com vina ayojalan Activity_lantaisatu app Pixel 3 (Edited) API 28
Activity_lantaisatu.java strings.xml activity_lantaisatu.java styles.xml activity_main.xml activity_splashscreen.xml splashscreen.java
426
427 Toast.makeText(getApplicationContext(), text: "Lurus Dulu Sampai Bertemu Ibox, Samsung, dan Mi Official Store" +
428 "Lurus Lagi Setelah Bertemu Perpempatan" + "\nantara Daneil Wellington dan Miniso" +
429 "\nLurus lagi Sampai Melewati Best Denki" + "Lalu Di sebarang best denki ada toko miniso", Toast.LENGTH_LONG).show();
430
431 } else if (sp1.equals("Gshock") && sp2.equals("Gshock")) {
432
433 Toast.makeText(getApplicationContext(), text: "Lurus Dulu Sampai Bertemu Ibox, Samsung, dan Mi Official Store" +
434 "Lurus Lagi Setelah Bertemu Perpempatan" + "\nBelok Kanan", Toast.LENGTH_LONG).show();
435
436 }
437
438 });
439
440
441 getSupportActionBar().setDisplayHomeAsUpEnabled(true);
442 }
443
444 @Override
445 public boolean onOptionsItemSelected(MenuItem item){
446     if (item.getItemId() == android.R.id.home){
447         onBackPressed();
448     }
449     return super.onOptionsItemSelected(item);
450 }
451
452 @Override
453 public void onBackPressed(){
454     super.onBackPressed();
455 }
456
457 Activity_lantaisatu > addListenerImageButton()
minal
d state) (18 minutes ago)
Event Log Layout Inspector
439:12 CRLF UTF-8 4 spaces
```

Lampiran 4 Source Code lantaidua.java



```
1 package com.vina.ayojalan;
2
3 import androidx.appcompat.app.AppCompatActivity;
4
5 import android.os.Bundle;
6 import android.view.MenuItem;
7 import android.view.View;
8 import android.widget.AdapterView;
9 import android.widget.ArrayAdapter;
10 import android.widget.ImageButton;
11 import android.widget.Spinner;
12 import android.widget.TextView;
13
14 import java.util.ArrayList;
15 import java.util.List;
16
17 public class activity_lantaidua extends AppCompatActivity {
18     private Spinner awal, akhir;
19     private ImageButton btnSubmit;
20     TextView txt;
21
22     @Override
23     protected void onCreate(Bundle savedInstanceState) {
24         super.onCreate(savedInstanceState);
25         setContentView(R.layout.activity_lantaisatu);
26
27         addItemOnSpinnerAkhir();
28         addListenerOnImageButton();
29         addListenerOnSpinnerItemSelection();
30     }
31
32     public void addItemOnSpinnerAkhir(){
33
34         akhir = (Spinner) findViewById(R.id.akhir);
35         List<String> list = new ArrayList<>();
36         list.add("Farmers Market");
37         list.add("Jbl & D'sound");
38         list.add("Chatime");
39         list.add("Gamedia");
40         list.add("GC - Guess Collection");
41         list.add("Bela Skin Care");
42         list.add("Parkir Zone G");
43         list.add("InnisFree");
44         list.add("informa");
45         list.add("Adidas");
46         list.add("Puma");
47         list.add("Erafone");
48         list.add("Dinsum Go");
49         list.add("Nike");
50         list.add("Reebok");
51         list.add("Under Armour");
52         list.add("Avocado Lovers");
53         list.add("Parkir Zone H");
54         list.add("Adelle Jewellery");
55         list.add("Snapback");
56         list.add("D'Guardian");
57
58         ArrayAdapter<String> dataAdapter = new ArrayAdapter<>( context, this,
59             android.R.layout.simple_spinner_item, list);
```

```
Refactor Build Run Tools VCS Window Help AyoJalan [G:\TUGAS AKHIR 2\AyoJalan] - ...app\src\main\java\com\vina\ayojalan\activity_lantaidua.java [app]
ava | com | vina | ayojalan | activity_lantaidua | app | Pixel 3 (Edited) API 28 | AndroidManifest.xml | MainActivity.java |
activity_lantaidua.java | styles.xml | activity_main.xml | activity_splashscreen.xml | splashscreen.java |
127 }
128     else if (sp1.equals("Farmers Market") && sp2.equals("Adidas")) {
129
130         Toast.makeText(getBaseContext(), text: "Lurus Dulu Sampai Melewati Informa" +
131             "\nBelok Kanan",
132             Toast.LENGTH_LONG).show();
133     }
134     } else if (sp1.equals("Farmers Market") && sp2.equals("Puma")) {
135
136         Toast.makeText(getBaseContext(), text: "Lurus Dulu Sampai Melewati Adidas" +
137             "\nLalu Belok Kanan dari perempatan" + "\nLurus lagi, lalu belok kiri", Toast.LENGTH_LONG).show();
138     }
139     } else if (sp1.equals("Farmers Market") && sp2.equals("Erafone")) {
140
141         Toast.makeText(getBaseContext(), text: "Lurus Dulu Sampai Bertemu Bela Skin Care, dan InnisFree" +
142             "\nBelok Kiri ",
143             Toast.LENGTH_LONG).show();
144     }
145     } else if (sp1.equals("Farmers Market") && sp2.equals("Dimsum Go")) {
146
147         Toast.makeText(getBaseContext(), text: "Lurus Dulu Sampai Bertemu Bela Skin Care, dan InnisFree" +
148             "\nLurus dari perempatan" + "\nBelok Kiri ", Toast.LENGTH_LONG).show();
149     }
150     } else if (sp1.equals("Farmers Market") && sp2.equals("Nike")) {
151
152         Toast.makeText(getBaseContext(), text: "Lurus Dulu Sampai Melewati Adidas" +
153             "\nLalu lurus lagi dari perempatan",
154             Toast.LENGTH_LONG).show();
155     }
156 }
activity_lantaidua | addItemOnSpinnerAkhir()
```

terminal
ed state) (10 minutes ago) 44:29 CRLF UTF-8 4 spaces

```
Refactor Build Run Tools VCS Window Help AyoJalan [G:\TUGAS AKHIR 2\AyoJalan] - ...app\src\main\java\com\vina\ayojalan\activity_lantaidua.java [app]
ava | com | vina | ayojalan | activity_lantaidua | app | Pixel 3 (Edited) API 28 | AndroidManifest.xml | MainActivity.java |
activity_lantaidua.java | styles.xml | activity_main.xml | activity_splashscreen.xml | splashscreen.java |
156 } else if (sp1.equals("Farmers Market") && sp2.equals("Reebok")) {
157
158     Toast.makeText(getBaseContext(), text: "Lurus Dulu Sampai Melewati Adidas" +
159         "\nLalu Belok Kanan dari perempatan" + "\nLurus lagi lalu belok kanan lagi",
160         ,Toast.LENGTH_LONG).show();
161 }
162 } else if (sp1.equals("Farmers Market") && sp2.equals("Under Armour")) {
163
164     Toast.makeText(getBaseContext(), text: "Lurus Dulu Sampai Bertemu Perempatan" +
165         "Lurus lagi ", Toast.LENGTH_LONG).show();
166 }
167 } else if (sp1.equals("Farmers Market") && sp2.equals("Avocado Lovers")) {
168
169     Toast.makeText(getBaseContext(), text: "Lurus Dulu Sampai Bertemu Perempatan" +
170         "Lurus lagi sampai bertemu di under armour" + "\nBelok kanan", Toast.LENGTH_LONG).show();
171 }
172 } else if (sp1.equals("Farmers Market") && sp2.equals("Parkir Zone H")) {
173
174     Toast.makeText(getBaseContext(), text: "Lurus Dulu Sampai Bertemu Perempatan" +
175         "\nLewati Dimsum Go lalu belok Kiri", Toast.LENGTH_LONG).show();
176 }
177 } else if (sp1.equals("Farmers Market") && sp2.equals("Adelle Jewellery")) {
178
179     Toast.makeText(getBaseContext(), text: "Lurus Dulu Sampai Bertemu Perempatan" +
180         "Lurus lagi sampai bertemu di avocado lovers" + "\nBelok kanan", Toast.LENGTH_LONG).show();
181 }
182 } else if (sp1.equals("Farmers Market") && sp2.equals("Snapback")) {
183
184 }
185 }
activity_lantaidua | addItemOnSpinnerAkhir()
```

terminal
ed state) (11 minutes ago) 44:29 CRLF UTF-8 4 spaces

```
Refactor Build Run Tools VCS Window Help AyoJalan [GATUGAS AKHIR 2,AyoJalan] - ...app\src\main\java\com\vina\ayojalan\activity_lantaidua.java [app]
com.vina.ayojalan.activity_lantaidua
activity_lantaidua.java x styles.xml x activity_main.xml x activity_splashscreen.xml x splashscreen.java x AndroidManifest.xml x MainActivity.java x
185 Toast.makeText(getBaseContext(), text: "Lurus Dulu Sampai Bertemu Perempatan" +
186 "Lurus Lagi sampai bertemu di under armour" + "\nBelok kanan", Toast.LENGTH_LONG).show();
187
188 } else if (sp1.equals("Farmers Market") && sp2.equals("D'Guardian")) {
189
190 Toast.makeText(getBaseContext(), text: "Lurus Dulu Sampai Bertemu Perempatan" +
191 "Lurus Lagi sampai bertemu di under armour, snapback dan aeon", Toast.LENGTH_LONG).show();
192
193 }
194
195
196 });
198 getSupportActionBar().setDisplayHomeAsUpEnabled(true);
199
200 }
201 @Override
202 public boolean onOptionsItemSelected(MenuItem item){
203     if (item.getItemId() == android.R.id.home){
204         onBackPressed();
205     }
206     return super.onOptionsItemSelected(item);
207 }
208
209 @Override
210 public void onBackPressed(){
211     super.onBackPressed();
212 }
213 }
activity_lantaidua > addItemOnSpinnerAkhir()
Terminal
state) (12 minutes ago)
Event Log
Layout Inspector
44:29 CRLF UTF-8 4 spaces
```

Lampiran 5 Source Code lantaitiga.java

```
Refactor Build Run Tools VCS Window Help Ayolalan [G:\TUGAS AKHIR 2\Ayolalan] - ...lapp\src\main\java\com\vina\ayolalan\activity_lantaitiga.java [app]
va com vna ayolalan activity_lantaitiga app Pixel 3 (Edited) API 28
styles.xml activity_main.xml activity_splashscreen.xml splashscreen.java AndroidManifest.xml MainActivity.java activity_lantaitiga.java
1 package com.vina.ayolalan;
2
3 import androidx.appcompat.app.AppCompatActivity;
4
5 import android.os.Bundle;
6 import android.view.MenuItem;
7 import android.view.View;
8 import android.widget.AdapterView;
9 import android.widget.ArrayAdapter;
10 import android.widget.ImageButton;
11 import android.widget.Spinner;
12 import android.widget.TextView;
13 import android.widget.Toast;
14
15 import java.util.ArrayList;
16 import java.util.List;
17
18 public class activity_lantaitiga extends AppCompatActivity {
19     private Spinner awal, akhir;
20     private ImageButton btnSubmit;
21     TextView txt;
22
23     @Override
24     protected void onCreate(Bundle savedInstanceState) {
25         super.onCreate(savedInstanceState);
26         setContentView(R.layout.activity_lantaisatu);
27
28         addItemOnSpinnerAkhir();
29         addListenerOnImageButton();
30         addListenerOnSpinnerItemSelection();
31     }
32
33     public void addItemOnSpinnerAkhir(){
34         akhir = (Spinner) findViewById(R.id.akhir);
35         List<String> list = new ArrayList<>();
36         list.add("Ichiban Sushi");
37         list.add("Bakmi Gocit");
38         list.add("Hanamasa");
39         list.add("DIP Inc");
40         list.add("KFC");
41         list.add("Solaria");
42         list.add("Parkir Zone G");
43         list.add("Hokben");
44         list.add("Burger King");
45         list.add("Yoshinoya");
46         list.add("Carl & Claire Parfume");
47         list.add("Parkir Zone H");
48         list.add("ATM Center");
49         list.add("Body Packs");
50         list.add("D'Paris");
51         list.add("D'Guardian");
52
53         ArrayAdapter<String> dataAdapter = new ArrayAdapter<>( context: this,
54             android.R.layout.simple_spinner_item, list);
55         dataAdapter.setDropDownViewResource(android.R.layout.simple_spinner_dropdown_item);
56         akhir.setAdapter(dataAdapter);
57     }
58
59     public void addListenerOnSoinnerItemSelection(){
60         activity_lantaitiga > addItemOnSpinnerAkhir()
61     }
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

```

```
Refactor Build Run Tools VCS Window Help AyoJalan [G:\TUGAS AKHIR 2\AyoJalan] - ...app\src\main\java\com\vina\ayojalan\activity_lantaitiga.java [app]
va com vina ayojalan activity_lantaitiga app Pixel 3 (Edited) API 28
styles.xml activity_main.xml activity_splashscreen.xml splashscreen.java AndroidManifest.xml MainActivity.java activity_lantaitiga.java
60 public void addListenerOnSpinnerItemSelection(){
61     awal = (Spinner) findViewById(R.id.awal);
62     awal.setOnItemSelectedListener(new CustomOnItemSelectedListener());
63 }
64
65 public void addListenerOnImageButton() {
66
67
68     awal = (Spinner) findViewById(R.id.awal);
69     akhir = (Spinner) findViewById(R.id.akhir);
70     btnSubmit = (ImageButton) findViewById(R.id.btnSubmit);
71     //txt = (TextView) findViewById(R.id.jalan);
72
73     btnSubmit.setOnClickListener((v) -> {
74         String sp1 = String.valueOf(awal.getSelectedItem());
75         String sp2 = String.valueOf(akhir.getSelectedItem());
76         String panduanberjalan = "";
77
78         if (sp1.equals("Ichiban Sushi") && sp2.equals("Bakmi Gocit")) {
79
80             Toast.makeText(getApplicationContext(), text: "Lurus Dulu" +
81                 "\nBelok Kanan",
82                 Toast.LENGTH_LONG).show();
83         }
84         else if (sp1.equals("Ichiban Sushi") && sp2.equals("Manamasa")) {
85
86             Toast.makeText(getApplicationContext(), text: "Lurus Dulu" +
87                 "\nBelok Kiri",
88                 Toast.LENGTH_LONG).show();
89         }
90     });
91 }
92
93 activity_lantaitiga > addItemOnSpinnerAkhir()
```

terminal
d state) (19 minutes ago) 44:33 CRLF UTF-8 4 spaces

```
Refactor Build Run Tools VCS Window Help AyoJalan [G:\TUGAS AKHIR 2\AyoJalan] - ...app\src\main\java\com\vina\ayojalan\activity_lantaitiga.java [app]
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90 Toast.makeText(getApplicationContext(), text: "Lurus Dulu" +
91     "\nBelok Kiri",
92     Toast.LENGTH_LONG).show();
93 }
94 else if (sp1.equals("Ichiban Sushi") && sp2.equals("Solaria")) {
95
96     Toast.makeText(getApplicationContext(), text: "Lurus Dulu Sampai Melewati Bakmi Gocit Dan Kfc" +
97         "\nLalu Belok Kiri Sampai Bertemu Solaria",
98         Toast.LENGTH_LONG).show();
99 }
100 //
101 else if (sp1.equals("Ichiban Sushi") && sp2.equals("Kfc")) {
102
103     Toast.makeText(getApplicationContext(), text: "Lurus Dulu Sampai Melewati Bakmi Gocit" +
104         "\nLalu Belok Kanan",
105         Toast.LENGTH_LONG).show();
106 }
107 else if (sp1.equals("Ichiban Sushi") && sp2.equals("Hokben")) {
108
109     Toast.makeText(getApplicationContext(), text: "Lurus Dulu Sampai Melewati Solaria" +
110         "\nLalu Belok Kiri", Toast.LENGTH_LONG).show();
111 }
112
113 else if (sp1.equals("Ichiban Sushi") && sp2.equals("Burger King")) {
114
115     Toast.makeText(getApplicationContext(), text: "Lurus Dulu Sampai KFC dan Mc Donalds" +
116         "\nBelok kanan",
117         Toast.LENGTH_LONG).show();
118 }
119 }
120
121 activity_lantaitiga > addItemOnSpinnerAkhir()
```

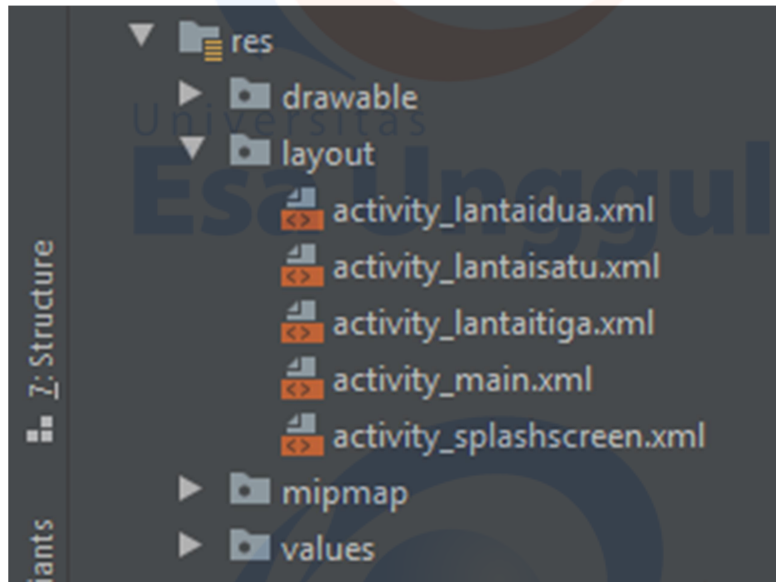
terminal
d state) (19 minutes ago) 44:33 CRLF UTF-8 4 spaces

```
Refactor Build Run Tools VCS Window Help Ayojalan [G:\TUGAS AKHIR 2\Ayojalan] - ...app\src\main\java\com\vina\ayojalan\activity_lantaitiga.java [app]
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styles.xml activity_main.xml activity_splashscreen.xml splashscreen.java AndroidManifest.xml MainActivity.java activity_lantaitiga.java
119 }
120 else if (sp1.equals("Ichiban Sushi") && sp2.equals("Yoshinoya")) {
121 Toast.makeText(getBaseContext(), text: "Lurus Dulu Sampai KFC, Mc Donalds dan Burger King
122 + "\nLurus diperempatan belok Kanan" + "\nLurus lagi sedikit, lalu belok kanan",
123 Toast.LENGTH_LONG).show();
124 }
125 } else if (sp1.equals("Ichiban Sushi") && sp2.equals("Carl & Claire Parfume")) {
126 Toast.makeText(getBaseContext(), text: "Lurus Dulu Sampai KFC, Mc Donalds dan Burger King
127 + "\nLurus lagi setelah melewati perempatan" +
128 "\nLalu Belok Kanan", Toast.LENGTH_LONG).show();
129 } else if (sp1.equals("Ichiban Sushi") && sp2.equals("Parkir Zone H")) {
130 Toast.makeText(getBaseContext(), text: "Lurus Dulu Sampai KFC, Mc Donalds dan Burger King
131 + "\nLurus lagi setelah melewati perempatan" +
132 "\nLurus sampai melewati ATM CENTER, Lalu belok Kiri",
133 Toast.LENGTH_LONG).show();
134 } else if (sp1.equals("Ichiban Sushi") && sp2.equals("ATM Center")) {
135 Toast.makeText(getBaseContext(), text: "Lurus Dulu Sampai KFC, Mc Donalds dan Burger King
136 + "\nLurus lagi setelah melewati perempatan" +
137 "\nTidak jauh dari perempatan ada atm center", Toast.LENGTH_LONG).show();
138 } else if (sp1.equals("Ichiban Sushi") && sp2.equals("Body Packs")) {
139 Toast.makeText(getBaseContext(), text: "Lurus Dulu Sampai KFC, Mc Donalds dan Burger King
140 + "\nLurus lagi setelah melewati perempatan" +
141 "\nTidak jauh dari perempatan ada atm center", Toast.LENGTH_LONG).show();
142 } else if (sp1.equals("Ichiban Sushi") && sp2.equals("Body Packs")) {
143 Toast.makeText(getBaseContext(), text: "Lurus Dulu Sampai KFC, Mc Donalds dan Burger King
144 + "\nLurus lagi setelah melewati perempatan" +
145 "\nTidak jauh dari perempatan ada atm center", Toast.LENGTH_LONG).show();
146 }
147 }
148 }
149 }
150 }
151 }
152 }
153 }
154 }
155 }
156 }
157 }
158 }
159 }
160 }
161 }
162 }
163 }
164 }
165 }
166 }
167 }
168 }
169 }
170 }
171 }
172 }
173 }
174 }
activity_lantaitiga > addItemSpinnerAkhir()
```

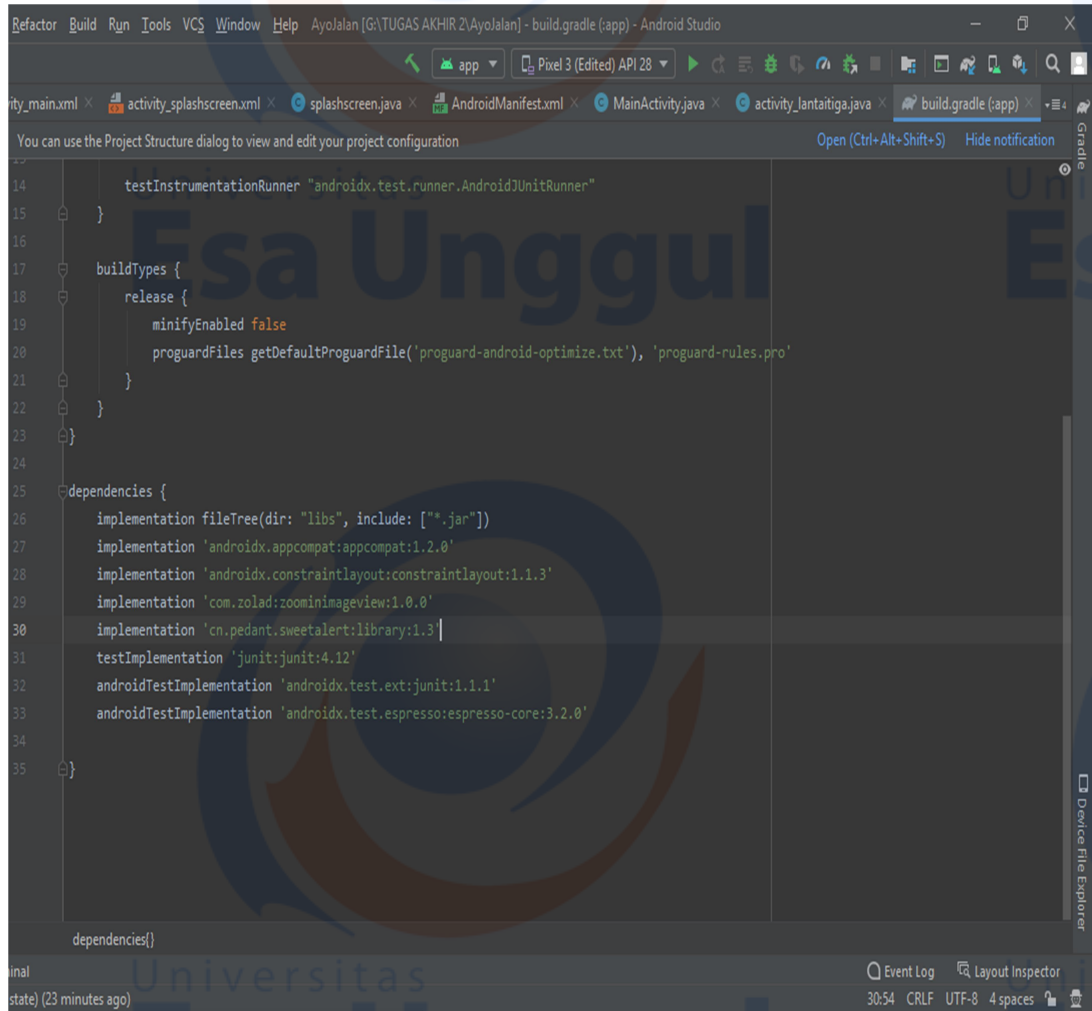
```
Refactor Build Run Tools VCS Window Help Ayojalan [G:\TUGAS AKHIR 2\Ayojalan] - ...app\src\main\java\com\vina\ayojalan\activity_lantaitiga.java [app]
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styles.xml activity_main.xml activity_splashscreen.xml splashscreen.java AndroidManifest.xml MainActivity.java activity_lantaitiga.java
146 Toast.makeText(getBaseContext(), text: "Lurus Dulu Sampai KFC, Mc Donalds dan Burger King
147 + "\nLurus lagi setelah melewati perempatan" +
148 "\nLurus sampai melewati Carl & Claire Parfume, belok kanan",Toast.LENGTH_LONG).show());
149 } else if (sp1.equals("Ichiban Sushi") && sp2.equals("D'Paris")) {
150 Toast.makeText(getBaseContext(), text: "Lurus Dulu Sampai KFC, Mc Donalds dan Burger King
151 + "\nLurus lagi setelah melewati perempatan" +
152 "\nLurus sampai melewati body packs, belok kanan",
153 Toast.LENGTH_LONG).show();
154 } else if (sp1.equals("Ichiban Sushi") && sp2.equals("D'Guardian")) {
155 Toast.makeText(getBaseContext(), text: "Lurus Dulu Sampai KFC, Mc Donalds dan Burger King
156 + "\nLurus lagi setelah melewati perempatan" +
157 "\nLurus sampai melewati D'Paris", Toast.LENGTH_LONG).show();
158 }
159 }
160 }
161 }
162 }
163 }
164 }
165 }
166 }
167 }
168 }
169 }
170 }
171 }
172 }
173 }
174 }
activity_lantaitiga > addItemSpinnerAkhir()
```

```
Refactor Build Run Tools VCS Window Help Ayojalan [GATUGAS AKHIR 2\Ayojalan] - ...app\src\main\java\com\vina\ayojalan\activity_lantaitiga.java [app]
va | com | vna | ayojalan | activity_lantaitiga | app | Pixel 3 (Edited) API 28 |
styles.xml | activity_main.xml | activity_splashscreen.xml | splashscreen.java | AndroidManifest.xml | MainActivity.java | activity_lantaitiga.java |
188 Toast.makeText(getBaseContext(), text: "Lurus Dulu Sampai Melewati Perempatan" +
189 "\nLalu lagi sampai melewati beberapa toko", Toast.LENGTH_LONG).show();
190 }
191 else if (sp1.equals("Parkir Zone H") && sp2.equals("Hokben")) {
192
193 Toast.makeText(getBaseContext(), text: "Lurus Dulu Lalu belok kiri" +
194 "\nLurus sampai melewati perempatan" + "\nLalu belok kanan", Toast.LENGTH_LONG).show();
195 }
196
197
198
199 });
201 getSupportActionBar().setDisplayHomeAsUpEnabled(true);
202 }
203
204 @Override
205 public boolean onOptionsItemSelected(MenuItem item){
206     if (item.getItemId() == android.R.id.home){
207         onBackPressed();
208     }
209     return super.onOptionsItemSelected(item);
210 }
211
212 @Override
213 public void onBackPressed(){
214     super.onBackPressed();
215 }
216 }
activity_lantaitiga > addItemOnSpinnerAkhir()
Terminal
(Idle state) (21 minutes ago)
Event Log Layout Inspector
45:31 CRLF UTF-8 4 spaces
```

Lampiran 6 layout.xml



Lampiran 7 Source Code build.gradle(app)



The screenshot shows the Android Studio interface with the `build.gradle` file for the `app` module open. The code defines the build types, dependencies, and test dependencies for the application.

```
14     testInstrumentationRunner "androidx.test.runner.AndroidJUnitRunner"
15 }
16
17 buildTypes {
18     release {
19         minifyEnabled false
20         proguardFiles getDefaultProguardFile('proguard-android-optimize.txt'), 'proguard-rules.pro'
21     }
22 }
23
24
25 dependencies {
26     implementation fileTree(dir: "libs", include: ["*.jar"])
27     implementation 'androidx.appcompat:appcompat:1.2.0'
28     implementation 'androidx.constraintlayout:constraintlayout:1.1.3'
29     implementation 'com.zolad:zoominimageview:1.0.0'
30     implementation 'cn.pedant:sweetalert:library:1.3'
31     testImplementation 'junit:junit:4.12'
32     androidTestImplementation 'androidx.test.ext:junit:1.1.1'
33     androidTestImplementation 'androidx.test.espresso:espresso-core:3.2.0'
34
35 }
36
37 dependencies}
```

The interface also shows the top toolbar with various icons for navigation and development, and the bottom status bar indicating the current state of the application.