



Universitas
Esa Unggul



LAMPIRAN
NORMALISASI DATA

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NORMALISASI DATA

1. Tabel Calon Siswa

Bentuk Belum Normal

Calon Siswa = @NO_FORM_DFT + @NO_URUT +
 @NM_CLN_SISWA + JNS_KLMN + TGL_LHR +
 ALAMAT + TELP + SEK_ASAL + NEM +
 NM_AYAH + NM_IBU + PEK_AYAH

Bentuk 1' NF

Pendaftaran = @NO_FORM_DFTR + TGL_DFTR +
 NM_CLN_SISWA

Bentuk 2' NF

Persyaratan Daftar = @NO_URUT + NM_CLN_SISWA +
 FOTOCOPY_NEM + FOTOCOPY_STTB

Bentuk 3' NF

Seleksi Siswa = @NM_CLN_SISWA + GELOMBANG

2. Tabel Pendaftaran

Bentuk Belum Normal

Pendaftaran = @NO_FORM_DFTR + TGL_DFTR +
 NAMA_CLN_SISWA

Bentuk 1' NF

Pendaftaran = @NO_FORM_DFTR + TGL_DFTR +
NAMA_CLN_SISWA

3. Tabel Pembayaran Formulir

Bentuk Belum Normal

Pembayaran Formulir = @NO_BKT_DFTR + NO_FORM_DFTR +
TGL_DFTR + JML_BAYAR

Bentuk 1' NF

Pembayaran Formulir = @NO_BKT_DFTR + NO_FORM_DFTR +
TGL_DFTR + JML_BAYAR

4. Tabel Persyaratan Pendaftaran

Bentuk Belum Normal

Persyaratan Pendaftaran = @NO_URUT + NAMA_CLN_SISWA +
FOTOCOPY NEM + FOTOCOPY_STTB

Bentuk 1' NF

Persyaratan Pendaftaran = @NO_URUT + NAMA_CLN_SISWA +
FOTOCOPY NEM + FOTOCOPY_STTB

5. Tabel Seleksi

Bentuk Belum Normal

Seleksi = @NO_BKT_DFT + @NAMA_CLN_SISWA +
GELOMBANG_TES

Bentuk 1' NF

Seleksi = @NAMA_CLN_SISWA+ GELOMBANG

Bentuk 2' NF

Nilai = @NO_BKT_DFT + NAMA_CLN_SISWA +
NILAI_TES + RANKING

6. Tabel Nilai

Bentuk Belum Normal

Nilai = @NO_BKT_DFT + NM_CLN_SISWA + NILAI +
RANKING

Bentuk 1' NF

Kelas = @NO_BKT_DFT

7. Tabel Pembayaran

Bentuk Belum Normal

Pembayaran = @NO_BKT_BYR + NM_CLN_SISWA + RANKING
+ SPP + BP3 + DANA_KEG_SISWA + POTONGAN
+ TOTAL + SERAGAM

Bentuk 1' NF

Pembayaran = @NO_BKT_BYR + NM_CLN_SISWA + RANKING
 + SPP + BP3 + DANA_KEG_SISWA + POTONGAN
 + TOTAL + SERAGAM

8. Tabel Kelas

Bentuk Belum Normal

Kelas = NIS + KELAS

Bentuk 1' NF

Kelas = @NIS + @KELAS

9. Tabel Siswa Baru

Bentuk Belum Normal

Siswa Baru = @NIS + @NO_URUT + NM_SISWA + JNS_KLMN +
 TGL_LHR + ALAMAT + TELP + NM_AYAH +
 NM_IBU + PEK_AYAH

Bentuk 1' NF

Siswa Baru = @NIS

Bentuk 2' NF

Siswa Baru = @NO_URUT + NM_SISWA + JNS_KLMN +
 TGL_LHR + ALAMAT + TELP + NM_AYAH +
 NM_IBU + PEK_AYAH

Ket @ = Primary Key



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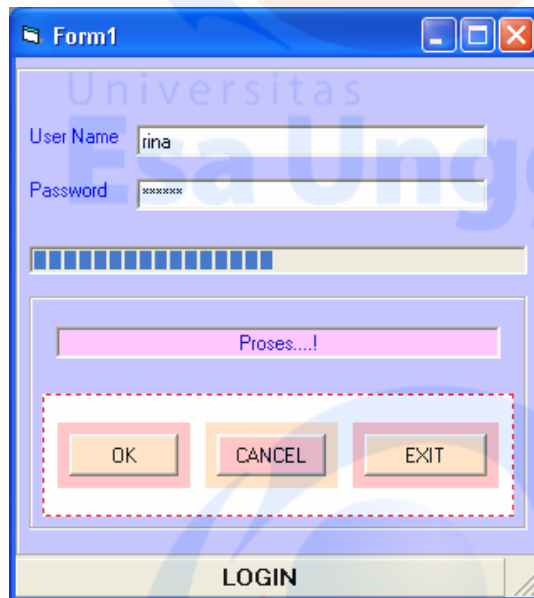
LAMPIRAN
B
RANCANGAN MASUKAN

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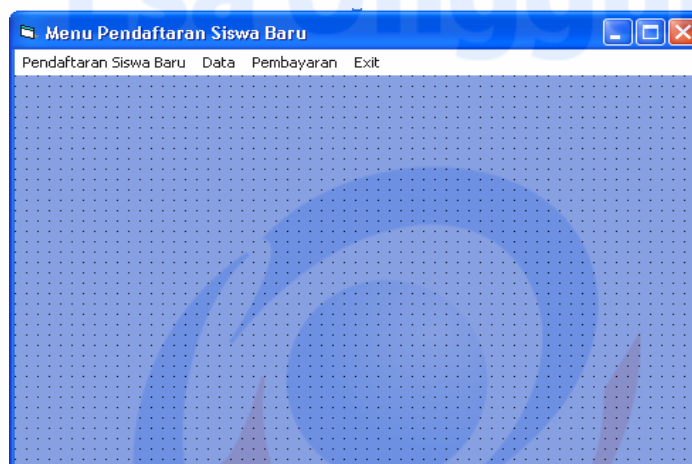
- **Tampilan Login**



The screenshot shows a Windows-style window titled "Form1" with a purple background. At the top, the word "Universitas" is faintly visible. Below it, there are two input fields: "User Name" containing the text "rina" and "Password" containing "xxxxxxxx". Underneath the password field is a progress bar consisting of 15 small blue rectangles. A pink rectangular button labeled "Proses...!" is centered below the progress bar. At the bottom of the form area, there are three buttons: "OK", "CANCEL", and "EXIT", each enclosed in a dashed red border. The window's title bar includes standard minimize, maximize, and close icons. At the bottom of the window, the word "LOGIN" is displayed in a dark bar.

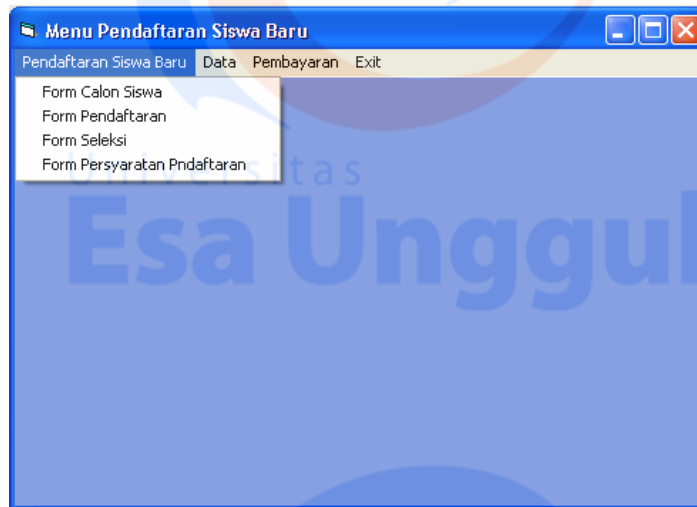
B-1 Tampilan Login

- **Tampilan Layar Utama**



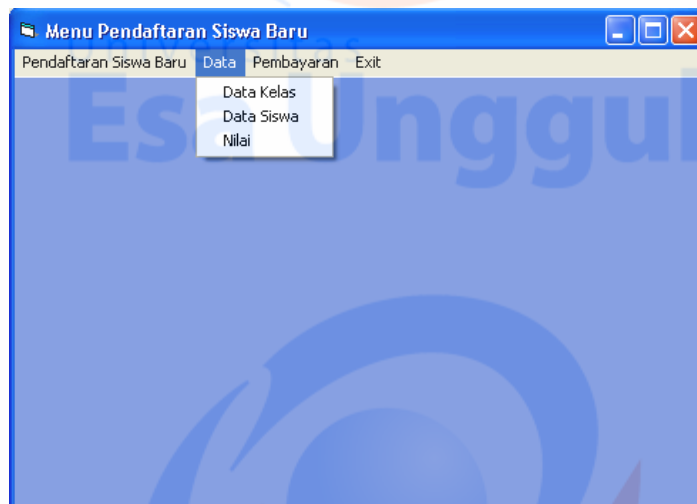
B-2 Tampilan Layar Menu Utama

- **Tampilan Menu Pendaftaran Siswa Baru**



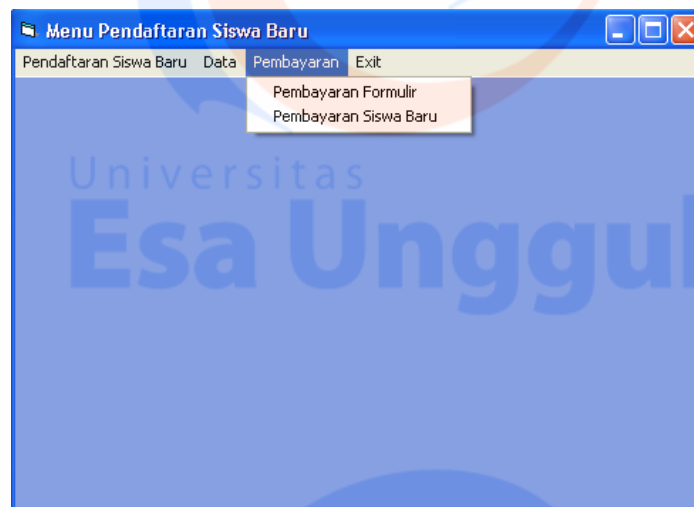
B-3 Tampilan Menu Pendaftaran Siswa Baru

- **Tampilan Menu Data**



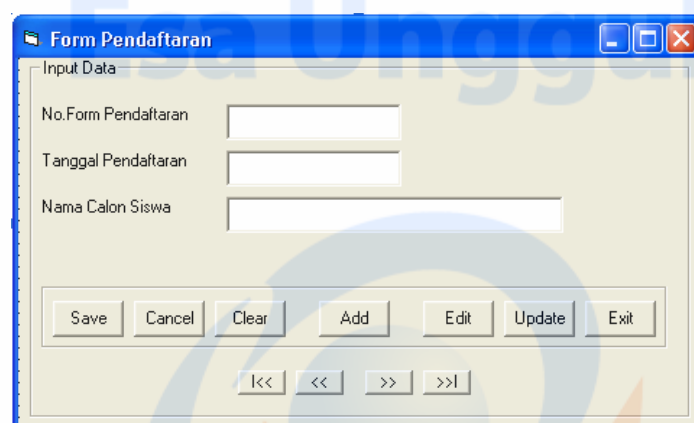
B-4 Tampilan Menu Data

- **Tampilan Menu Pembayaran**



B-5 Tampilan Menu Pembayaran

- **Form Pendaftaran**

A screenshot of a Windows application window titled "Form Pendaftaran". The window contains an "Input Data" section with three text input fields: "No,Form Pendaftaran", "Tanggal Pendaftaran", and "Nama Calon Siswa". Below the input fields is a row of buttons: "Save", "Cancel", "Clear", "Add", "Edit", "Update", and "Exit". At the bottom of the window, there are four navigation buttons: "<<<", "<<", ">>", and ">>>".

B-6 Tampilan Form Pendaftaran

- **Form Calon Siswa**

B-7 Tampilan Form Calon Siswa

- **Data Pembayaran Formulir**

- **Data Persyaratan Pendaftaran**

The screenshot shows a software window titled "Form Persyaratan Pendaftaran". It features a text input field for "Masukkan No. Form Pendaftaran" with a "TEKAN ENTER" button. Below this are two checkboxes: "Fotocopy NEM" and "Fotocopy STTB". A date-time field labeled "Waktu dan Tanggal Sekarang" is also present. At the bottom, there is a row of buttons: "Save", "Cancel", "Clear", "Add", "Edit", "Update", and "Exit". Below these buttons are four navigation buttons: "I<<", "<<", ">>", and ">>I".

- **Data Seleksi Siswa**

The screenshot shows a software window titled "Form Seleksi Siswa". It features a text input field for "Masukkan Kode Bukti Pendaftaran" with a "TEKAN ENTER" button. Below this are three text input fields: "Kode Bukti Pendaftaran", "Nama Calon Siswa", and "Gelombang". A date-time field labeled "Waktu dan Tanggal Sekarang" is also present. At the bottom, there is a row of buttons: "Save", "Cancel", "Clear", "Add", "Edit", "Update", and "Exit". Below these buttons are four navigation buttons: "I<<", "<<", ">>", and ">>I".

- **Data Nilai**

The screenshot shows a Windows-style window titled "Form Nilai". At the top, there is a text input field labeled "Masukkan Kode Bukti Pendaftaran" and a button labeled "TEKAN ENTER". Below this are three input fields for "Nama Calon Siswa", "Nilai Tes", and "Rangking". To the right of these fields is a date and time input field labeled "Waktu dan Tanggal sekarang". At the bottom, there are several buttons: "Save", "Cancel", "Clear", "Add", "Edit", "Update", and "Exit". There are also navigation buttons: "I<<", "<<", ">>", ">>I".

- **Data Pembayaran**

The screenshot shows a Windows-style window titled "Form Pembayaran". At the top, there is a text input field labeled "Masukkan Kode Bukti Pendaftaran" and a button labeled "TEKAN ENTER". Below this are input fields for "NIS", "Nama Calon Siswa", and "Rangking". Under the heading "Untuk Pembayaran :", there are input fields for "- SPP", "- BP3", and "- Dana Kegiatan Siswa". To the right of the "- BP3" field is a "Disc" field with a percentage sign. Below these is a "Total" input field. At the bottom, there are radio buttons for "Seragam :
Sudah
Belum". To the right is a date and time input field labeled "Waktu dan Tanggal Sekarang". At the bottom, there are buttons: "Save", "Cancel", "Clear", "Add", "Edit", "Update", and "Exit". There are also navigation buttons: "I<<", "<<", ">>", ">>I".

- **Data Kelas**

Form Data Kelas

Masukkan NIS **TEKAN ENTER**

NIS

Nama Calon Siswa

Kelas

Save Cancel Clear Add Edit Update

<<< << >> >>> Exit

- **Data Siswa Baru**

Form Siswa

Masukkan No.Urut **TEKAN ENTER**

NIS

Nama Calon Siswa

Jenis Kelamin

Tempat/Tanggal Lahir

Alamat

Telpon

Sekolah Asal

NEM

Nama Ayah

Nama Ibu

Pekerjaan Ayah

Waktu dan Tanggal Sekarang

Save Cancel Clear Add Edit Update

<<< << >> >>> Exit

RANCANGAN KELUARAN

- **Pembayaran Formulir**

Pembayaran Formulir
Kode Bukti Pendaftaran :
No. Form Pendaftaran :
Tanggal Pendaftaran :
Jumlah Pembayaran :

- **Laporan Pendaftaran**

Laporan Pendaftaran

Tanggal Cetak : 4/2/2023

No. Form Pendaftaran	Tgl Pendaftaran	Masa Calon Siswa

- **Laporan Pembayaran**

Laporan Pembayaran

Tanggal Cetak : 24/5/2025

Kd. Buku/Feat/Per	NE	Masa Cta Siswa	Rangking	SPP	BP3	Dasa Keg.Siswa	Total	Sesungguhnya



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FORMULIR PENDAFTARAN SISWA BARU
YAYASAN PENDIDIKAN SMU PRAMITA
STATUS DISAMAKAN

Jl. Raya Binong No.16 Kecamatan Curug, Tangerang. No.Telp: 5980461
Jl. Boulevard Taman Ubud No.1 Kecamatan Curug, Tangerang.

No.Formulir : 0500001

No.Urut : 00001

Nama Lengkap :

Jenis Kelamin :

Tanggal Lahir :

Alamat :

Telpon :

Sekolah asal :

NEM :

Nama Ayah :

Nama Ibu :

Pekerjaan Ayah :

TES SMU PRAMITA

No.Bukti Pendaftaran : Tanggal :

Nama Lengkap : Nilai :

Petunjuk mengerjakan : Pilihlah jawaban yang benar dengan memberi tanda silang (x) pada huruf a, b, c, atau d!

1. Banyaknya himpunan bagian dari $\{a, b\}$, adalah ...
 - a. 2
 - b. 4
 - c. 6
 - d. 8
2. Hasil penjumlahan dari $(3x - 1)$ dan $(x - 3)$ adalah ...
 - a. $3x - 4$
 - b. $4x - 4$
 - c. $4x - 2$
 - d. $4x + 2$
3. KPK dari bilangan 6, 10, dan 15 adalah
 - a. 25
 - b. 30
 - c. 45
 - d. 60
4. Dua suku berikutnya dari barisan bilangan: 1, 3, 6, 10, 15, 21,....., adalah ...
 - a. 28, 36
 - b. 25, 30
 - c. 30, 36
 - d. 36, 45
5. Rumus suku ke-n dari barisan bilangan: 5, 8, 11, 14, ..., ... adalah ...
 - a. $2n + 1$
 - b. $3n + 2$
 - c. $n + 4$
 - d. $5n$
6. Jika $\log 2 = 0,301$, maka $\log 16$ adalah ...
 - a. 0,602
 - b. 1,204
 - c. 1,602
 - d. 2,240
7. Semua siswa dalam satu kelas gemar matematika atau IPA. Jika 20 anak gemar matematika, 30 anak gemar IPA, dan 10 anak gemar keduanya, maka jumlah siswa dalam kelas tersebut adalah ...
 - a. 10 anak
 - b. 40 anak
 - c. 50 anak
 - d. 60 anak
8. Fungsi $f : x \rightarrow 2x - 5$ dapat pula dinyatakan dengan ...
 - a. $f(x) = 2x - 5$
 - b. $f(x) = 2x + 5$
 - c. $f(x) = -2x + 5$
 - d. $f(x) = -2x - 5$
9. Bentuk sederhana dari $2ab - 3cd - 5ab + 4cd$ adalah ...
 - a. $-3ab - cd$
 - b. $3ab + cd$
 - c. $-3ab + cd$
 - d. $-3ab - 2cd$
10. Bentuk sederhana dari $3(2x - y) + 5(x + 2y)$ adalah ...
 - a. $11x + 7y$
 - b. $11x - 7y$
 - c. $-11x + 7y$
 - d. $-11x - 7y$

Choose the right answer by crossing A, B, C, or D !

The forest is also important ecologically. Destroying it will result in soil erosion, land-slides and degradation of valuable farm land. It will reduce productivity or river fisheries.

In addition, the genetic security of many crops depends on the survival of the forests. Tropical forests provide *rubber, cocoa, numerous pharmaceuticals, dyes and tanning agents*. They also supply oils used in

floor polishes and cosmetics; spices such as chilli and vanilla, and useful materials such as rattan, cane and bamboo. Tropical forests contain about half of the world's estimated ten million species of plants, yet less than one percent have been studied for their possible benefit to mankind.

For all those reasons, the State Minister of Development, Supervision and Environment has consistently been trying to halt the process of erosion in Indonesia. Through the medium of television he keeps on asking our people to stop destroying trees and forests. He says that excessive felling of trees and the reckless opening up of tropical rain forests will only speed up the destruction of the entire country.

1. The word "they" (par 2, line 3) refers to ...
 - a. Scientists
 - b. Tropical forests
 - c. Environments
 - d. Many crops
2. Paragraph 2 tell us about ...
 - a. Soil erosion
 - b. Forest result
 - c. Forest ecosystem
 - d. The importance of tropical forest
3. For all those reasons, the State Minister of Development, Supervision and Environment has ... (par 3). The underlined sentence has the same meaning with ...
 - a. Erosion
 - b. Destruction
 - c. Description
 - d. Surrounding
5. The word "damage" can be similar to ...
 - a. Destroy
 - b. Ensure
 - c. Reduce
 - d. Provide
6. Some animals run at high from their enemies. They do this to order to ...
 - a. Attack
 - b. Survive
 - c. Change colour
 - d. Offend them selves
7. Yuni : "Are you sure that the meeting will be started on time ?"
Yani : "..... we never do it."
 - a. It is possible
 - b. There is a chance
 - c. No. I'm not sure
 - d. Yes. I'm sure
8. Dicky : "Mr.Hasan Wirahadikusuma is our Minister of Domestic Affairs."
Dody : "Sorry He is our Minister of Foreign Affairs."
 - a. You are wrong.
 - b. I agree with you.
 - c. That's right.
 - d. I'm pleased.
9. The doctor is treating a patient leg was broken in an accident.
 - a. who
 - b. whom
 - c. whose
 - d. which
10. The concept of the letter by the board of director very soon.
 - a. Will be discussed
 - b. Discuss
 - c. Discussed
 - d. Will discussed