



**PROGRAM STUDI TEKNIK INFORMATIKA**

**FAKULTAS TEKNIK**

**UNIVERSITAS PELITA BANGSA**

**UJIAN TENGAH SEMESTER GANJIL TA 2024/2025**

Mata Kuliah : Pemrograman Visual  
Program Studi/Semester : Teknik Informatika  
Hari/Tanggal : 6 November 2024  
Nama Dosen : Eko Budiarto, S.Kom., M.M.  
Kelas : TI.22.A4

**LEMBAR JAWABAN**

Nama Lengkap : Muhammad Riyadus Solihin  
NIM : 312210404

# Laporan Praktikum Pemrograman Visual

## 1. Laporan Praktikum 1

### 1.1. Hello World

```
1  /**
2   * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license
3   * Click nbfs://nbhost/SystemFileSystem/Templates/Classes/Main.java to edit this template
4   */
5   package HelloWorld;
6
7   /**
8    *
9    * @author HP
10   */
11  public class HelloWorld {
12
13      /**
14       * @param args the command line arguments
15       */
16      public static void main(String[] args) {
17          // TODO code application logic here
18          System.out.println("hello world");
19          System.out.println("hello dunia");
20      }
21  }
22
23  
```

Output - JavaApplication1 (run) ×

run:  
hello world  
hello dunia  
BUILD SUCCESSFUL (total time: 0 seconds)

### 1.2. Latihan 1

```
1  /**
2   * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license
3   * Click nbfs://nbhost/SystemFileSystem/Templates/Classes/Class.java to edit this template
4   */
5   package HelloWorld;
6
7   /**
8    *
9    * @author HP
10   */
11  public class Latihan1 {
12      public static void main(String [] args){
13          System.out.println("7+2");
14          System.out.println(7+2);
15      }
16
17
18  }
19  
```

Output - JavaApplication1 (run) ×

run:  
7+2  
9  
BUILD SUCCESSFUL (total time: 0 seconds)

## 2. Laporan Praktikum 2

### 2.1. Variabel dan Tipe Data

SourceHistory

```
1 1 /*
2 2  * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license
3 3  * Click nbfs://nbhost/SystemFileSystem/Templates/Classes/Main.java to edit this template
4 4  */
5 5 package variable_tipedata;
6 6
7 7 /**
8 8  *
9 9  * @author HP
10 10 */
11 11 public class Variable_TipeData {
12 12
13 13     /**
14 14     * @param args the command line arguments
15 15     */
16 16     public static void main(String[] args) {
17 17         // TODO code application logic here
18 18         int var1 = 56;
19 19         double var2 = 0.543;
20 20         boolean var3 = true;
21 21         char var4 = 'A';
22 22         String var5 = "Belajar Java";
23 23         System.out.println(var1);
24 24         System.out.println(var2);
25 25         System.out.println(var3);
26 26         System.out.println(var4);
27 27         System.out.println(var5);
28 28     }
29 29
30 30 }
31 31
```

Output - Variable\_TipeData (run) x

run:

56

0.543

true

A

Belajar Java

BUILD SUCCESSFUL (total time: 0 seconds)

### 2.2. Tipe Data Integer

SourceHistory

```
1 1 /*
2 2  * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license
3 3  * Click nbfs://nbhost/SystemFileSystem/Templates/Classes/Class.java to edit this template
4 4  */
5 5 package variable_tipedata;
6 6
7 7 /**
8 8  *
9 9  * @author HP
10 10 */
11 11 public class TipeDataInteger {
12 12     public static void main(String[] args) {
13 13         byte var1;
14 14         short var2;
15 15         int var3;
16 16         long var4;
17 17         var1 = 120;
18 18         var2 = 32000;
19 19         var3 = 1000000000;
20 20         var4 = 1000000000000000L;
21 21         System.out.println("var1 = " + var1);
22 22         System.out.println("var2 = " + var2);
23 23         System.out.println("var3 = " + var3);
24 24         System.out.println("var4 = " + var4);
25 25     }
26 26
27 27 }
28 28
```

Output - Variable\_TipeData (run) x

run:

56

0.543

true

A

Belajar Java

BUILD SUCCESSFUL (total time: 0 seconds)

### 2.3. Tipe Data String

SourceHistory

```
1 1 /*
2 2  * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license
3 3  * Click nbfs://nbhost/SystemFileSystem/Templates/Classes/Class.java to edit this template
4 4  */
5 5 package variable_tipedata;
6 6
7 7 /**
8 8  *
9 9  * @author HP
10 10 */
11 11 public class TipeDataString {
12 12
13 13     public static void main(String[] args) {
14 14         String var1 = "Saya sedang belajar ";
15 15         String var2 = "Java";
16 16         String var3 = "Saya belajar\ndibahasa pemrograman \"Java\"";
17 17         System.out.print(var1);
18 18         System.out.print(var2);
19 19         System.out.println("");
20 20         System.out.println(var1+var2);
21 21         System.out.println("");
22 22         System.out.println(var3);
23 23     }
24 24
25 25 }
26 26
```

Output - Variable\_TipeData (run) x

run:

56

0.543

true

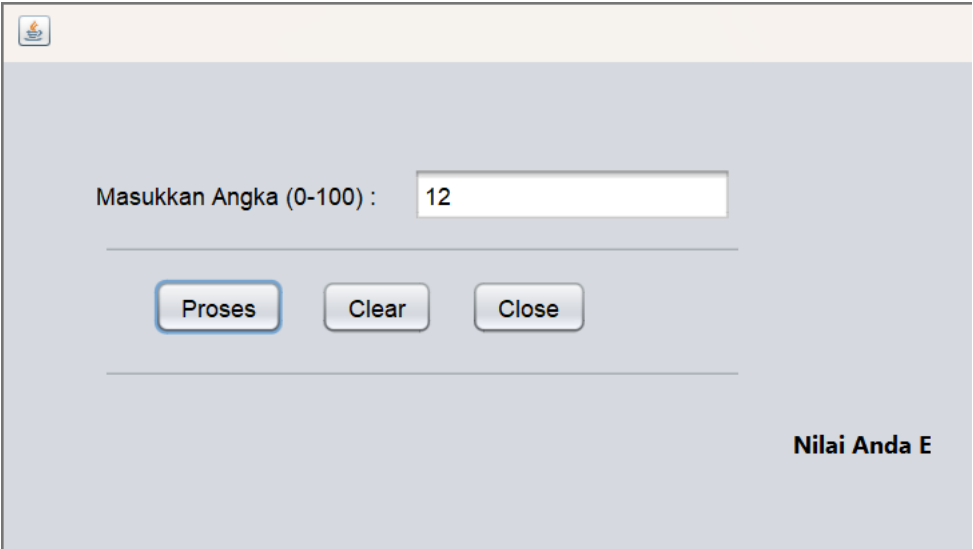
A

Belajar Java

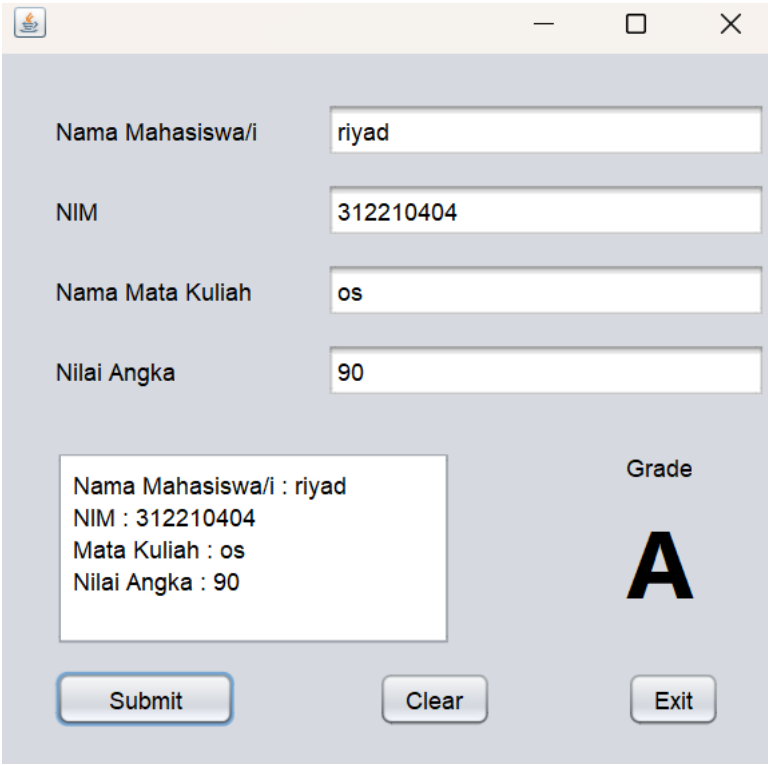
BUILD SUCCESSFUL (total time: 0 seconds)

3. Laporan Praktikum 3

3.1. JFrame Kondisi 1



3.2. JFrame Kondisi 2



#### 4. Laporan Praktikum 4

### 4.1. Biodata

Biodata

Nama Mahasiswa/i :  
Muhammad Riyadus Solihin

NIM :  
312210404

Tempat dan Tgl. Lahir :  
bekasi, 09 mei 2003

Jenis Kelamin :  
Laki-laki

Prodi :  
Teknik Informatika

Alamat :  
pebayuran, bekasi

Nama : Muhammad Riyadus Solihin  
NIM : 312210404  
TTL : Bekasi, 09 Mei 2003  
Jenis Kelamin : Laki-laki  
Prodi : Teknik Informatika  
Alamat : pebayuran, Bekasi

Submit  
Clear  
Exit  
Submit 2

Message

i

Nama Mahasiswa/i : Muhammad Riyadus Solihin  
NIM : 312210404  
Tempat dan Tgl. Lahir : Bekasi, 09 Mei 2003  
Jenis Kelamin : Laki-laki  
Prodi : Teknik Informatika  
Alamat : pebayuran, Bekasi

OK

## 4.2. RBCB

The screenshot shows a Java Swing window titled "Form Input Data". It contains a form with the following elements:

- Nama:** A text field containing the value "riyad".
- Jenis Kelamin:** Two radio buttons. "Laki-laki" is selected, and "Perempuan" is unselected.
- Hobi:** Three checkboxes. "Makan Minum" and "Belajar" are unselected. "Olahraga" is selected.
- Buttons:** "Exit", "Clear", and "Submit" buttons are located at the bottom of the form.

Below the form, a summary box displays the entered data:

```

Nama      : riyad
Jenis Kelamin : Laki - Laki
Hobi      : Olahraga
  
```

### 4.3. Radio Button

**Radio Button 1**

Jenis Kelamin : ☒ Laki - Laki ☐ Perempuan

riyadJenis Kelamin : La

submit

Clear

---

**Radio Button 2**

Status : ☒ Menikah ☐ Belum Menikah ☐ Duda ☐ Janda

menikah  
Status : Menikah


submit 2

Clear 2

---

Exit

#### 4.4. CheckBox



## Check Box 1

Jenis Kelamin : ☒ Laki-Laki ☐ Perempuan

Jenis Kelamin: Laki - Laki

---

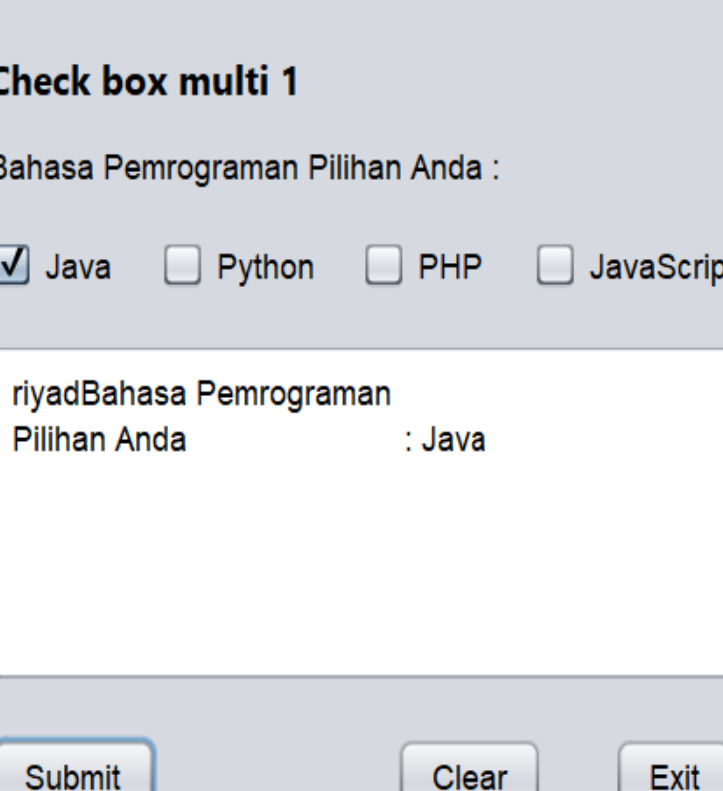
## Check Box 2

Status : ☒ Menikah ☐ Belum Menikah ☐ Duda ☐ Janda

Status : Menikah

---

#### 4.5. CheckBox 2



**Check box multi 1**

Bahasa Pemrograman Pilihan Anda :

☒ Java ☐ Python ☐ PHP ☐ JavaScript

riyadBahasa Pemrograman  
Pilihan Anda : Java

Submit Clear Exit

5. Laporan Praktikum 5

5.1. Pesan Makan dan Minum

—□×

Pesan Makan Minum

Makanan & Minuman	Harga	Porsi	Biaya
<input checked="" type="checkbox"/> Nasi Rames	Rp. 12.000	<input type="text" value="2"/>	<input type="text" value="24000"/>
<input checked="" type="checkbox"/> Nasi Goreng	Rp. 10.000	<input type="text" value="2"/>	<input type="text" value="10000"/>
<input checked="" type="checkbox"/> Es Teh Manis	Rp. 5.000	<input type="text" value="2"/>	<input type="text" value="2"/>
<input checked="" type="checkbox"/> Teh Manis Hangat	Rp. 4000	<input type="text" value="2"/>	<input type="text" value="8000"/>

Pesan

Total

Bayar

Clear

Pesanan Anda Adalah :

Nasi Rames : Rp 12.000 x 2 = 24000

Nasi Goreng : Rp 10.000 x 2 = 20000

Es Teh Manis : Rp 5.000 x 2 = 10000

Teh Manis Hangat : Rp 4.000 x 2 = 8000

=====

Total Bayar :Rp. 62000

Reset

Exit

6. Laporan Praktikum 6

6.1. Latihan CRUD

Nama Mahasiswa/i :

NIM :

Tempat dan Tgl. Lahir :

Jenis Kelamin :

Prodi

Nomor Telp :

Alamat :

muhammad ryadus solihin

312210404

bekasi 09 januari 2023

Laki - Laki

Perempuan

Teknik Informatika

085789271626

pebayuran, bekasi

submit

Update

Delete

Edit

Exit

Biodata

No.	Nama	NIM	TTL	Jenis ...	Prodi	No. Te...	Alamat
1	muha...	31221...	uari 2023	Laki - ...	Tekni...	08578...	pebay...

←T→

nama

nim

ttd

jekek

prodi

notelp

alamat

Ubah

Salin

Hapus

muhammad  
ryadus solihin

312210404

bekasi 09  
januari  
2023

Laki -  
Laki

Teknik  
Informatika

085789271626

pebayuran,  
bekasi

↑

Pilih Semua

Dengan pilihan:

Ubah

Salin

Hapus

Ekspor