Tugas Prak Pemrograman Berorientasi Objek

Resume Prak Pemrograman Berorientasi Objek

Disusun Untuk Memenuhi Tugas
Mata Kuliah : PBO - A
Dosen : Gregorius Hendita Artha Kusuma,S.Si.,M.Cs

Disusun oleh :

Nama   = **Fiky Ari Wijaya**

Npm   = **4520210095**

Fakultas = **Teknik Informatika**

UNIVERSITAS PANCASILA
2020/2021

Lapot Tugas Praktikum PBO Kelas A

Source Code Tugas Ptaktikum

```java
import java.util.Scanner;
public class music{


String judullagu;
String penyanyi;
String gandre;


public void setjudullagu(String judullagu){
    this.judullagu = judullagu;
}
public String getjudullagu(){
    return this.judullagu;
}
public void setpenyanyi(String penyanyi){
    this.penyanyi = penyanyi;
}
public String getpenyanyi(){
    return this.penyanyi;
}
public void setgandre(String gandre){
    this.gandre = gandre;
}
```

```java
public String getgandre(){

    return this.gandre;

}


    public static void main(String[]args){


    String ulg = "y";

    while (ulg.equals("y")){


    Scanner Input = new Scanner(System.in);


    System.out.println("----------------------------------------
");

    System.out.println("Nama    : Fiky Ari Wijaya");

    System.out.println("NPM     : 4520210095");

    System.out.println("Program : Music");

    System.out.println("Update  : 12 October 2021");

    System.out.println("----------------------------------------
");

    System.out.println("\n");

    System.out.println("Program Pilihan Music ");

    System.out.println("\n");

    System.out.println("1. Ganre Music POP ");

    System.out.println("2. Ganre Music Jazz");

    System.out.println("3. Ganre Music Dangdut");

    System.out.println("\n");

    System.out.print("Memilih : ");

    int opsi = Input.nextInt();

    System.out.println("\n");
```

```java
    switch (opsi){
    case 1:


    music data1 = new music(); //membuat Object
    music data2 = new music();


    data1.setjudullagu("Firasat"); //mengatur nilai setter
    data2.setjudullagu("takbisakah");
    data1.setpenyanyi("Raisah");
    data2.setpenyanyi("Aril");
    data1.setgandre("Ganre POP");


    System.out.println("--------------------------------------
");
    System.out.println("Gendre Music POP");
    System.out.println("--------------------------------------
");
    System.out.print("Opsi 1 / 2 Lagu -------------------  ");
    int jumlah = Input.nextInt();
    System.out.println("\n");
    System.out.println("--------------------------------------
");
    System.out.println("Judul Lagu    : " +
data1.getjudullagu());
    System.out.println("Penyanyi      : " +
data1.getpenyanyi());
    System.out.println("Ganre Music   : " + data1.getgandre());
    System.out.println("\n");
    System.out.println("--------------------------------------
");
```

```java
    System.out.println("\n");

    if (jumlah == 2){

    System.out.println("Judul Lagu    : " +
data2.getjudullagu());

    System.out.println("Penyanyi      : " +
data2.getpenyanyi());

    System.out.println("Ganre Music   : " + data1.getgandre());

    }

    else{

        break;

    }

    System.out.println("--------------------------------------
");

    break;


    case 2:


    music data3 = new music(); //membuat Object

    music data4 = new music();


    data3.setjudullagu("Aku Ingin"); //mengatur nilai setter

    data4.setjudullagu("kau");

    data3.setpenyanyi("Indra lesmana");

    data4.setpenyanyi("Chandra darusman");

    data3.setgandre("Ganre JAZZ");


    System.out.println("--------------------------------------
");

    System.out.println("Gendre Music JAZZ");
```

```java
    System.out.println("----------------------------------------
");

    System.out.print("Opsi 1 / 2 Lagu --------------------   ");

    int masuk = Input.nextInt();

    System.out.println("\n");

    System.out.println("----------------------------------------
");

    System.out.println("Judul Lagu    : " +
data3.getjudullagu());

    System.out.println("Penyanyi      : " +
data3.getpenyanyi());

    System.out.println("Ganre Music   : " + data3.getgandre());

    System.out.println("\n");

    System.out.println("----------------------------------------
");

    System.out.println("\n");

    if (masuk == 2){

    System.out.println("Judul Lagu    : " +
data4.getjudullagu());

    System.out.println("Penyanyi      : " +
data4.getpenyanyi());

    System.out.println("Ganre Music   : " + data3.getgandre());

    }

    else{

        break;

    }

    System.out.println("----------------------------------------
");

    break;


    case 3:
```

```java
    music data5 = new music(); //membuat Object

    music data6 = new music();


    data5.setjudullagu("Alamat Palsu , Geboi Mujahir");
//mengatur nilai setter

    data6.setjudullagu("kejora");

    data5.setpenyanyi("Ayu ting ting");

    data6.setpenyanyi("Lesti");

    data5.setgandre("Ganre Dangdut");


    System.out.println("-------------------------------------
------");

    System.out.println("Gendre Music DANGDUT");

    System.out.println("-------------------------------------
------");

    System.out.print("Opsi 1 / 2 Lagu -------------------------
-   ");

    int masukan = Input.nextInt();

    System.out.println("\n");

    System.out.println("-------------------------------------
------");

    System.out.println("Judul Lagu    : " +
data5.getjudullagu());

    System.out.println("Penyanyi      : " +
data5.getpenyanyi());

    System.out.println("Ganre Music   : " + data5.getgandre());

    System.out.println("\n");

    System.out.println("-------------------------------------
------");

    System.out.println("\n");
```

```java
        if (masukan == 2){

    System.out.println("Judul Lagu     : " +
data6.getjudullagu());

    System.out.println("Penyanyi       : " +
data6.getpenyanyi());

    System.out.println("Ganre Music    : " + data5.getgandre());

    }

    else{

        break;

    }

    System.out.println("-------------------------------------
------");

    break;


    default :

    System.out.println("Perintah Opsion Tidak di temukan");

    break;

    }


    System.out.print("Apakah anda ingin mengulang (y/t)? ");

    ulg = Input.next();

    System.out.println("\n");


    }
}


}
```

Bukti Runnig Program Tugas Prak PBO - A

```
C:\Windows\system32\cmd.exe - java  music.java

C:\Users\fikya>cd C:\Users\fikya\Documents\java\Praktikum\Pertemuan 4 prak PBO

C:\Users\fikya\Documents\java\Praktikum\Pertemuan 4 prak PBO>javac music.java

C:\Users\fikya\Documents\java\Praktikum\Pertemuan 4 prak PBO>java music.java
----------------------------------------
Nama     : Fiky Ari Wijaya
NPM      : 4520210095
Program  : Music
Update   : 12 October 2021
----------------------------------------


Program Pilihan Music


1. Ganre Music POP
2. Ganre Music Jazz
3. Ganre Music Dangdut


Memilih :
```

```
C:\Windows\system32\cmd.exe - java  music.java

Memilih : 1


----------------------------------------
Gendre Music POP
----------------------------------------
Opsi 1 / 2 Lagu --------------------  2


----------------------------------------
Judul Lagu   : Firasat
Penyanyi     : Raisah
Ganre Music  : Ganre POP


----------------------------------------
Judul Lagu   : takbisakah
Penyanyi     : Aril
Ganre Music  : Ganre POP
----------------------------------------
Apakah anda ingin mengulang (y/t)? _
```

```
Memilih : 2


----------------------------------------
Gendre Music JAZZ
----------------------------------------
Opsi 1 / 2 Lagu --------------------  2


----------------------------------------
Judul Lagu    : Aku Ingin
Penyanyi      : Indra lesmana
Ganre Music   : Ganre JAZZ


----------------------------------------


Judul Lagu    : kau
Penyanyi      : Chandra darusman
Ganre Music   : Ganre JAZZ
----------------------------------------
Apakah anda ingin mengulang (y/t)?
```

```
Memilih : 3


------------------------------------------------
Gendre Music DANGDUT
------------------------------------------------
Opsi 1 / 2 Lagu --------------------------  2


------------------------------------------------
Judul Lagu    : Alamat Palsu , Geboi Mujahir
Penyanyi      : Ayu ting ting
Ganre Music   : Ganre Dangdut


------------------------------------------------


Judul Lagu    : kejora
Penyanyi      : Lesti
Ganre Music   : Ganre Dangdut
------------------------------------------------
Apakah anda ingin mengulang (y/t)?
```

```
Apakah anda ingin mengulang (y/t)? t



C:\Users\fikya\Documents\java\Praktikum\Pertemuan 4 prak PBO>
```