

Tugas Prak Pemrograman Berorientasi Objek

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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**

Laporan Tugas Prak PBO- A

Source Code TreadBios -

```
import java.util.Scanner;
public class TreadBios extends Thread{

    protected String namaBios;
    protected int tiket;
    protected int hargati;
    protected int keseluruhan;

    protected TreadBios(String namaBios,int hargati){

        this.namaBios = namaBios;
        this.hargati = hargati;
    }

    Scanner Input = new Scanner(System.in);

    @Override
    public void run(){

        TreadBios2 Bios2 = new TreadBios2();
        System.out.println("Penayangan Film Bioskop
"+this.namaBios);
        System.out.println("");
        System.out.println("1. Dragon-Ball");
        System.out.println("2. Naruto-Harvargan");
        System.out.println("3. Bermain-Ketsing");
        System.out.println("4. Beradu-Nyali");
        System.out.println("");
        try{
            System.out.println("Proses - - - wait - - -");
            sleep(1000);
            System.out.println("Check in Keterangan tayang.
");
            System.out.println("");
            System.out.println(">>
>>");
            System.out.println("");
```

```

        for(int a = 1; a < 4; a++){
            sleep(1000);
        }
        Bios2.start();
        sleep(1000);
        System.out.println("");
        System.out.println("Ok Data Bisa dilihat");
        System.out.println("");
        System.out.println(">>
>>");

        System.out.println("");
        for(int b = 1; b < 4; b++){
            sleep(1000);
        }
        System.out.println("-----
-----");
        System.out.println("Nama Bioskop -----
----- "+this.namaBios);
        System.out.println("-----
-----");

        System.out.println("");
        System.out.print("Masukan Kategori film yang
dipilih = ");
        String[] studi = {"Dragon-Ball", "Naruto-
Harvargan", "Bermain-Ketsing", "Beradu-Nyali", "Pokemon-Expirit"};
        int masukin = Input.nextInt();
        System.out.println("Tarif pertiket =
"+this.hargati);
        System.out.println("");
        System.out.print("Banyak Tiket = ");
        tiket = Input.nextInt();
        System.out.println("\n");
        keseluruhan = this.hargati * tiket;
        System.out.println("Tottal Pembayarn =
"+keseluruhan);
        System.out.println("");
        System.out.println("-----
-----");
        System.out.println("
PROSESSS ");
        System.out.println("-----
-----");

        for(int b = 1; b < 4; b++){
            System.out.println("");
            sleep(1000);
        }
        System.out.println("");

```

```

        System.out.println("-----");
        System.out.println("Nama Bioskop -----");
        System.out.println("----- "+this.namaBios+" ");
        System.out.println("-----");
        System.out.println("");
        switch(masukin){
            case 0 :
                System.out.println("Film yang dipilih = >>
"+studi[0]);break;
            case 1 :
                System.out.println("Film yang dipilih = >>
"+studi[1]);break;
            case 2 :
                System.out.println("Film yang dipilih = >>
"+studi[2]);break;
            case 3 :
                System.out.println("Film yang dipilih = >>
"+studi[3]);break;
            case 4 :
                System.out.println("Film yang dipilih = >>
"+studi[4]);break;
            default :
                System.out.println("Pengakategorian Film
Tidak ditemukan");break;
        }
        System.out.println("");
        System.out.println("Tottal Pembayarn =
"+keseluruhan);
        System.out.println("");
        System.out.println("-----");
        System.out.println("
- Proses -");
        System.out.println("-----");
        for(int b = 1; b < 4; b++){
            sleep(800);
        }
        System.out.println("");
        sleep(1000);
        System.out.println("Data Berhasi Diproses");
        System.out.println("- Terimakasih -");
        System.out.println("Selamat Menyaksikan Film");
        System.out.println("\n");
    }

```

```
        catch (InterruptedException e) {  
            }  
        }  
    }  
}
```

TreadBios2 –

```
import java.util.Scanner;  
  
public class TreadBios2 extends Thread{  
    Scanner Input = new Scanner(System.in);  
  
    public void run(){  
        try{  
            String[] film = {"Dragon-Ball","Naruto-  
Harvargan","Bermain-Ketsing","Beradu-Nyali","Pokemon-Expirit"};  
            for(int i = 0; i < 5; i++){  
                System.out.println(i+" "+film[i]+" Studio-"+i);  
            }  
            sleep(100);  
        }catch (InterruptedException e) {  
            System.out.println(e.getMessage());  
        }  
    }  
}
```

MultiTreadBios –

```
public class MultiThreadBioskop {
public static void main(String []args){

System.out.println("\n");
System.out.println("-----
-----");
System.out.println("Nama      : Fiky Ari Wijaya");
System.out.println("NPM      : 4520210095");
System.out.println("Program : Multi Thread");
System.out.println("Update  : 14 October 2021");
System.out.println("-----
-----");
System.out.println("");
System.out.println("PROGRAM THREAD BIOSKOP");
TreadBios object1 = new TreadBios("Antasari", 50000);
object1.start();
System.out.println("\n");

}
}
```

Bukti Running Program Praktiku PBO-A

```
-----  
Nama      : Fiky Ari Wijaya  
NPM       : 4520210095  
Program   : Multi Thread  
Update    : 14 October 2021  
-----
```

PROGRAM THREAD BIOSKOP

Penayangan Film Bioskop Antasari

1. Dragon-Ball
2. Naruto-Harvargan
3. Bermain-Ketsing
4. Beradu-Nyali

Proses - - - wait - - -
Check in Keterangan tayang.

>> >>

0. Dragon-Ball Studio-0
1. Naruto-Harvargan Studio-1
2. Bermain-Ketsing Studio-2
3. Beradu-Nyali Studio-3
4. Pokemon-Expirit Studio-4

Ok Data Bisa dilihat

>> >>

```
-----  
Nama Bioskop ----- Antasari  
-----
```

Masukan Kategori film yang dipilih = 1
Tarif pertiket = 50000

Banyak Tiket = 1

Tottal Pembayarn = 50000

```
-----  
PROSESS  
-----
```

```
-----  
Nama Bioskop ----- Antasari  
-----
```

Film yang dipilih = >> Naruto-Harvargan

Tottal Pembayarn = 50000

```
-----  
- Proses -  
-----
```

Data Berhasi Diproses
- Terimakasih -
Selamat Menyaksikan Film

PS C:\Users\fikya\Documents\extension\projek\src>