

Tugas Prak Pemrograman Berorientasi Objek

Resume Prak Pemrograman Berorientasi Objek

Disusun Untuk Memenuhi Tugas

Mata Kuliah : Prak PBO - A

Dosen : Gregorius Hendita Artha Kusuma,S.Si.,M.Cs



Disusun oleh :

Nama = Fiky Ari Wijaya

Npm = 4520210095

Fakultas = Teknik Informatika

UNIVERSITAS PANCASILA

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Laporan Resume Running Program PraK PBO Kelas A

Contoh Program 1 :

```
1 public class contoh1 {
2     static void cetak()
3     {
4         System.out.print("i love ");
5     }
6     public static void main (String[]args){
7         System.out.println("-----");
8         System.out.println("Nama : Fiky Ari Wijaya");
9         System.out.println("NPM : 4520210095");
10        System.out.println("Program : Contoh Program 1");
11        System.out.println("Update : 24 September 2021");
12        System.out.println("-----");
13        cetak();
14        System.out.println("java");
15    }
16 }
17
```

Running Program :

```
C:\Users\fikya\Documents\java\Tugas Prak PBO\Resume>java contoh1.java
-----
Nama : Fiky Ari Wijaya
NPM : 4520210095
Program : Contoh Program 1
Update : 24 September 2021
-----
i love java
```

Contoh Program 2 :

```
1  class contoh2{
2      static void cetak (int a)
3      {
4          System.out.println("Nilai x: "+a);
5      }
6      public static void main(String[] args){
7          System.out.println("-----");
8          System.out.println("Nama : Fiky Ari Wijaya");
9          System.out.println("NPM : 4520210095");
10         System.out.println("Program : Contoh Program 2");
11         System.out.println("Update : 24 September 2021");
12         System.out.println("-----");
13
14         int x;
15         for (x=0; x<5; x++){
16             cetak(x);
17         }
18         System.out.println("Nilai x terakhir: "+x);
19     }
20 }
```

Running Program :

```
C:\Users\fikya\Documents\java\Tugas Prak PBO\Resume>java contoh2.java
-----
Nama : Fiky Ari Wijaya
NPM : 4520210095
Program : Contoh Program 2
Update : 24 September 2021
-----
Nilai x: 0
Nilai x: 1
Nilai x: 2
Nilai x: 3
Nilai x: 4
Nilai x terakhir: 5
```

Contoh Program 3 :

```
1  class contoh3 {
2      static int kuadrat (int bil){
3          return bil*bil;
4      }
5      public static void main(String[] args){
6          System.out.println("-----");
7          System.out.println("Nama : Fiky Ari Wijaya");
8          System.out.println("NPM : 4520210095");
9          System.out.println("Program : Contoh Program 3");
10         System.out.println("Update : 24 September 2021");
11         System.out.println("-----");
12
13         int x=5;
14         System.out.println(x +" kuadrat adalah "+ kuadrat(x));
15     }
16 }
```

Runnig Program :

```
C:\Users\fikya\Documents\java\Tugas Prak PBO\Resume>java contoh3.java
-----
Nama : Fiky Ari Wijaya
NPM : 4520210095
Program : Contoh Program 3
Update : 24 September 2021
-----
5 kuadrat adalah 25
```

Contoh Program 4 :

```
1  class contoh4 {
2      static int penjumlahan(int bil_1, int bil_2){
3          return bil_1 + bil_2;
4      }
5      }
6      public static void main (String[] args) {
7          System.out.println("-----");
8          System.out.println("Nama : Fiky Ari Wijaya");
9          System.out.println("NPM : 4520210095");
10         System.out.println("Program : Contoh Program 4");
11         System.out.println("Update : 24 September 2021");
12         System.out.println("-----");
13
14         int x1 =2;
15         int x2 = 3;
16
17         System.out.println(x1+" + "+x2+" = "+ penjumlahan(x1,x2));
18     }
19 }
```

Running Program :

```
C:\Users\fikya\Documents\java\Tugas Prak PBO\Resume>java contoh4.java
-----
Nama : Fiky Ari Wijaya
NPM : 4520210095
Program : Contoh Program 4
Update : 24 September 2021
-----
2 + 3 = 5
```

Contoh Program Input :

```
1  import java.util.Scanner;
2
3  public class contoh_input {
4      public static void main(String[] args){
5
6          System.out.println("-----");
7          System.out.println("Nama : Fiky Ari Wijaya");
8          System.out.println("NPM : 4520210095");
9          System.out.println("Program : Contoh Input Program");
10         System.out.println("Update : 24 September 2021");
11         System.out.println("-----");
12
13         Scanner Input = new Scanner(System.in);
14
15         System.out.print("Masukan Nama = ");
16         String nama = Input.nextLine();
17         System.out.println("Nama Saya Adalah : " + nama);
18
19         System.out.print("Masukan Npm Anda = ");
20         String NPM = Input.nextLine();
21         System.out.println("NPM Saya Adalah : " + NPM);
22
23         System.out.print("Masukan Usia Saya = ");
24         int usia = Input.nextInt();
25         System.out.println("Usia Saya : "+ usia + "Tahuun");
26
27     }
28 }
```

Running Program :

```
C:\Users\fikya\Documents\java\Tugas Prak PBO\Resume>java contoh_input.java
-----
Nama : Fiky Ari Wijaya
NPM : 4520210095
Program : Contoh Input Program
Update : 24 September 2021
-----
Masukan Nama = _
```

```
C:\Users\fikya\Documents\java\Tugas Prak PBO\Resume>java contoh_input.java
-----
Nama : Fiky Ari Wijaya
NPM : 4520210095
Program : Contoh Input Program
Update : 24 September 2021
-----
Masukan Nama = Fiky-Ari-Wijaya
Nama Saya Adalah : Fiky-Ari-Wijaya
Masukan Npm Anda = 4520210095
NPM Saya Adalah : 4520210095
Masukan Usia Saya = 19
Usia Saya : 19Tahuun
```

Contoh Program 5 :

```
1 public class contoh5
2 {
3     public static void main(String []args)
4     {
5         byte fiky1 = 120;
6         short fiky2 = 32767;
7         int fiky3 = 2147483647;
8         long fiky4 = 2147483647;
9         float fiky5 = 0.8f;
10        double fiky6 = 4.4567788435;
11        char fiky7 = 'F';
12        String fiky8 = "Fiky-Ari-Wijaya";
13        boolean fiky9 = true;
14
15
16        System.out.println("-----");
17        System.out.println("Nama: Fiky Ari Wijaya");
18        System.out.println("NPM: 4520210095");
19        System.out.println("Program: Membuat contoh tipe data");
20        System.out.println("Update: 24 September 2021");
21        System.out.println("-----");
22
23        System.out.println("Nilai data byte      : " + fiky1);
24        System.out.println("Nilai data short   : " + fiky2);
25        System.out.println("Nilai data int      : " + fiky3);
26        System.out.println("Nilai data long     : " + fiky4);
27        System.out.println("Nilai data float    : " + fiky5);
28        System.out.println("Nilai data double   : " + fiky6);
29        System.out.println("Nilai data char     : " + fiky7);
30        System.out.println("Nilai data String   : " + fiky8);
31        System.out.println("Nilai data boolean  : " + fiky9);
32    }
33 }
34 }
```

Running Program :

```
C:\Users\fikya\Documents\java\Tugas Prak PBO\Resume>java contoh5.java
-----
Nama: Fiky Ari Wijaya
NPM: 4520210095
Program: Membuat contoh tipe data
Update: 24 September 2021
-----
Nilai data byte      : 120
Nilai data short     : 32767
Nilai data int       : 2147483647
Nilai data long      : 2147483647
Nilai data float     : 0.8
Nilai data double    : 4.4567788435
Nilai data char      : F
Nilai data String    : Fiky-Ari-Wijaya
Nilai data boolean   : true
```