

Tugas Prak Pemrograman Berorientasi Objek

Resume Prak Pemrograman Berorientasi Objek

Disusun Untuk Memenuhi Tugas

Mata Kuliah : PBO - A

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Disusun oleh :

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Fakultas = Teknik Informatika

UNIVERSITAS PANCASILA

2020/2021

Lapot Tugas Praktikum PBO Kelas A

Contoh 1 Program Array 1 D

```
import java.util.Scanner;

public class contoh1{

    public static void main(String[] args){

        Scanner Input = new Scanner(System.in);

        System.out.println("\n");
        System.out.println("-----
-");
        System.out.println("Nama      : Fiky Ari Wijaya");
        System.out.println("NPM      : 4520210095");
        System.out.println("Program : Array 1D");
        System.out.println("Update  : 19 October 2021");
        System.out.println("-----
-");
        System.out.println("\n");

        String[] barang = new String[5];

        System.out.print("Nama barang 1: ");
        barang[0] = Input.nextLine();
        System.out.print("Nama barang 2: ");
```

```

        barang[1] = Input.nextLine();

        System.out.print("Nama barang 3: ");

        barang[2] = Input.nextLine();

        System.out.print("Nama barang 4: ");

        barang[3] = Input.nextLine();

        System.out.print("Nama barang 5: ");

        barang[4] = Input.nextLine();


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


        System.out.println("Nama Barang : "+barang[0]+",
"+barang[1]+", "+barang[2]+", "+barang[3]+", "+barang[4]);
    }
}

```

Bukti Running Program :

```

C:\Windows\system32\cmd.exe
Microsoft Windows [Version 10.0.19043.1288]
(c) Microsoft Corporation. All rights reserved.

C:\Users\fikya>cd C:\Users\fikya\Documents\java\Praktikum\Pertemuan 5 prak PBO
C:\Users\fikya\Documents\java\Praktikum\Pertemuan 5 prak PBO>javac contoh1.java
C:\Users\fikya\Documents\java\Praktikum\Pertemuan 5 prak PBO>java contoh1.java

-----
Nama      : Fiky Ari Wijaya
NPM       : 4520210095
Program   : Array 1D
Update    : 19 October 2021
-----

Nama barang 1: Laptop
Nama barang 2: Handphone
Nama barang 3: Jam-Tangan
Nama barang 4: Pen
Nama barang 5: Mouse

Nama Barang : Laptop, Handphone, Jam-Tangan, Pen, Mouse
C:\Users\fikya\Documents\java\Praktikum\Pertemuan 5 prak PBO>

```

Contoh 2 Program Array 1 D

```
import java.util.Scanner;

public class contoh2 {

    public static void main(String[] args){

        Scanner Input = new Scanner(System.in);

        System.out.println("\n");
        System.out.println("-----
-");
        System.out.println("Nama      : Fiky Ari Wijaya");
        System.out.println("NPM      : 4520210095");
        System.out.println("Program : Array 1D");
        System.out.println("Update  : 19 October 2021");
        System.out.println("-----
-");
        System.out.println("\n");

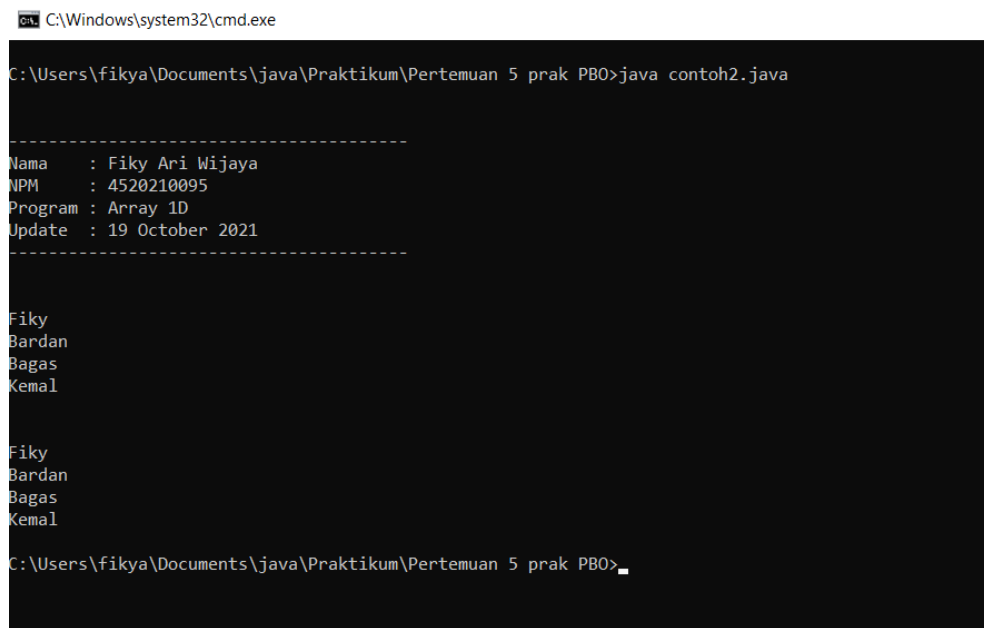
        String[] mahasiswa = {"Fiky","Bardan","Bagas","Kemal"};

        System.out.println(mahasiswa[0]);
        System.out.println(mahasiswa[1]);
        System.out.println(mahasiswa[2]);
        System.out.println(mahasiswa[3]);

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

```
for(int i=0; i<=3; i++){  
    System.out.println(mahasiswa[i]);  
  
}  
  
}
```

Bukti Running Program :



The screenshot shows a Windows command prompt window with the title bar "C:\Windows\system32\cmd.exe". The command prompt shows the current directory as "C:\Users\fikya\Documents\java\Praktikum\Pertemuan 5 prak PBO" and the command "java contoh2.java" has been executed. The output of the program is displayed as follows:

```
-----  
Nama      : Fiky Ari Wijaya  
NPM       : 4520210095  
Program  : Array 1D  
Update   : 19 October 2021  
-----  
  
Fiky  
Bardan  
Bagas  
Kemal  
  
Fiky  
Bardan  
Bagas  
Kemal  
  
C:\Users\fikya\Documents\java\Praktikum\Pertemuan 5 prak PBO>
```

Contoh Program Array 2D

```
import java.util.Scanner;

public class contoh3 {

    public static void main(String[] args){

        Scanner Input = new Scanner(System.in);

        System.out.println("\n");
        System.out.println("-----
----");
        System.out.println("Nama      : Fiky Ari Wijaya");
        System.out.println("NPM      : 4520210095");
        System.out.println("Program : Array 2D");
        System.out.println("Update  : 19 October 2021");
        System.out.println("-----
----");
        System.out.println("\n");

        System.out.print(" Masukkan jumlah baris pertama : ");
        int baris = Input.nextInt();
        System.out.print(" Masukkan jumlah kolom pertama : ");
        int kolom = Input.nextInt();
```

```

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

        System.out.println(" Masukkan data pada matriks");
        System.out.println();
        int matriks[][] = new int[baris][kolom];
        for(int i=0; i<=baris-1; i++){
            for (int j=0; j<=kolom-1; j++){
                System.out.print(" Data baris ke-" +(i+1)+ "
kolom ke-" +(j+1)+ " : ");
                matriks[i][j] = Input.nextInt();
            }
        }

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

        for(int i=0; i<=baris-1; i++){
            for(int j=0; j<=kolom-1; j++){
                System.out.print(matriks[i][j] + "  ");
            }System.out.println();
        }
    }
}

```

Bukti Running Program :

```
C:\Windows\system32\cmd.exe

C:\Users\fikya\Documents\java\Praktikum\Pertemuan 5 prak PBO>java contoh3.java

-----
Nama      : Fiky Ari Wijaya
NPM       : 4520210095
Program   : Array 2D
Update    : 19 October 2021
-----

Masukkan jumlah baris pertama : 2
Masukkan jumlah kolom pertama : 2

Masukkan data pada matriks

Data baris ke-1 kolom ke-1 : 1
Data baris ke-1 kolom ke-2 : 2
Data baris ke-2 kolom ke-1 : 1
Data baris ke-2 kolom ke-2 : 2

Isi Matriks

1 2
1 2

C:\Users\fikya\Documents\java\Praktikum\Pertemuan 5 prak PBO>
```