

Tugas Pemrogramman Dasar I

Array 1 Dimensi

Oleh :

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```
/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
package pkg16052018;

/**
 *
 * @author bijan
 */
public class Main {

    /**
     * @param args the command line arguments
     */
    public static void main(String[] args) {
        String a[] = {"iqbal", "thomas", "Ade", "ikhshan", "reza", "bagus", "staevanus", "daniel", "danu", "frans"};

        System.out.println("=====");
        System.out.println("tanpa Perulanagan");
        System.out.println("=====");

        System.out.println(a[0]);
        System.out.println(a[1]);
        System.out.println(a[2]);
        System.out.println(a[3]);
        System.out.println(a[4]);
        System.out.println(a[5]);
        System.out.println(a[6]);
        System.out.println(a[7]);
        System.out.println(a[8]);
        System.out.println(a[9]);

        System.out.println("=====");
        System.out.println("Dengan Perulanagan");
        System.out.println("=====");

        for (int i = 0; i <= a.length - 1; i++) {
            System.out.println(a[i]);
        }
    }
}
```

Di atas adalah baris Kode untuk program yang menampilkan output array 10 nama teman di kelas untuk baris kode ada di halaman berikutnya

```

run:
=====
tanpa Perulangan
=====
iqbal
thomas
Ade
ikhshan
reza
bagus
staevanus
daniel
danu
frans
=====
Dengan Perulangan
=====
iqbal
thomas
Ade
ikhshan
reza
bagus
staevanus
daniel
danu
frans
BUILD SUCCESSFUL (total time: 0 seconds)

```

Di samping adalah output dari program menampilkan output array 1 dimensi dengan metode perulangan dan output manual

Baris kode untuk program manipulasi String, sesuai dengan yang diminta yaitu 8 manipulasi string

```

/*
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 */
package pkg16052018;
import java.util.Scanner;
/**
 *
 * @author bijan
 */
public class nomor2 {
    public static void main(String[] args) {
        Scanner input = new Scanner(System.in);

        System.out.print("Masukkan Nama : ");
        String nama = input.nextLine();
        System.out.println(" ||toUpperCase "+nama.toUpperCase());
        System.out.println(" ||toLowerCase "+nama.toLowerCase());
        System.out.println(" ||IndexOf \"o\" "+nama.indexOf("o"));
        System.out.println(" ||contains "+nama.contains("aku"));
        System.out.println(" ||concat "+nama.concat(" Ganteng tjoy"));
        System.out.println(" ||endsWith j "+nama.endsWith("j"));
        System.out.println(" ||StartsWith a "+nama.startsWith("a"));
        String c = nama;
        System.out.println(" ||length "+c.length());

    }
}

```

```
run:
Masukkan Nama : Panji Iman Baskoro
  ||toUpperCase PANJI IMAN BASKORO
  ||toLowerCase panji iman baskoro
  ||IndexOf "o" 15
  ||contains false
  ||concat Panji Iman Baskoro Ganteng tjoy
  ||endsWith j false
  ||StartsWith a false
  ||length 18
BUILD SUCCESSFUL (total time: 9 seconds)
|
```

Di atas adalah output dari program manipulasi string yang sudah saya buat

Terimakasih

Ditulis oleh :

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