PRAKTIKUM PERTEMUAN 2

Praktikum Ke 1: Struktur Dasar Program Java

Praktikum Ke 2: Mengenal Cara Input dan Output

```
JCreator - [Biodata.java *]
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                                            - M % D - D - 3 3 5 4 = = 2
File View Tax materi,java | Latihan1.java Biodata.java * | TipeData.java | Kalkulator.java |
            1 import java.util.Scanner;
            2 □public class Biodata {
            3 =
                  public static void main(String[] args) {
                     String nama, alamat; int usia; double beratbadan;
            4
            5
                     Scanner keyboard = new Scanner(System.in);
                     System.out.print("Nama: ");
            6
                                                                nama = keyboard.nextLine();
            7
                     System.out.print("Alamat: ");
                                                                alamat = keyboard.nextLine();
            8
                     System.out.print("Usia: ");
                                                                usia = keyboard.nextInt();
                     System.out.print("Berat Badan: ");
            9
                                                                beratbadan= keyboard.nextDouble();
                     System.out.println("-----"):
           10
間 2↓ ■ □
                     System.out.println("Nama: " + nama);
           11
                     System.out.println("Alamat: " + alamat);
           12
           13
                     System.out.println("Usia: " + usia + " tahun");
                     System.out.println("Berat Badan: " + beratbadan);
           14
           15
                   }
           16 }
           17
```

Praktikum Ke 3: Mengenal Tipe Data

```
JCreator - [TipeData.java *]
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  External Files
              1 public class TipeData{
    External Files

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| Tipe Data
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                    public static void main(String [] args){
              2 🖨
                              b=127; short s=32767;
              3
                        bvte
                                i= 2147483647; // 2,147,483,647
              4
                        int
              5
                               l= (long) 9223372036854775809.0; //9,223,372,036,854,775,807
              6
                              f=10; double d=10.5; boolean y=true,n=false; char c='a';
              7
                        System.out.println("byte = "+b);
              8
                        System.out.println("short = "+s);
                        System.out.println("int = "+i);
              9
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Properties
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            10
                        System.out.println("long = "+I);
₽ 2↓ ■ □
                        System.out.println("float = "+f);
             11
  File
     TipeDa
                        System.out.println("double = "+d);
            12
     14:25
                        System.out.println("boolean = "+y+" "+n);
            13
                        System.out.println("char = "+c);
            14
☐ Internal Bro
            15
                    }
            16 }
            17
```

Praktikum Ke 4: Membuat Kalkulator Sederhana

```
JCreator - [Kalkulator.java]
 <u>F</u>ile <u>E</u>dit <u>S</u>earch <u>V</u>iew <u>P</u>roject <u>B</u>uild <u>T</u>ools <u>C</u>onfigure <u>W</u>indow <u>H</u>elp
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Workspace 'Defa
    🖃 🧀 External Files
                                                1 import java.util.Scanner;
              Biodata ja Salah Biodat
                                              2 public class Kalkulator{
                                               3 🖨
                                                                     public static void main(String args [] ){
                                               4
                                                                               int bil1,bil2,hasil;
                                               5
                                                                               Scanner input = new Scanner(System.in);
                                               6
                                                                               System.out.println("Pertambahan");
                                                7
                                                                               System.out.println("=======");
                                               8
                                                                               System.out.print("Bilangan 1 : ");
                                                                                                                                                                                                                                                               bil1 = input.nextInt();
                                               9
                                                                               System.out.print("Bilangan 2:");
                                                                                                                                                                                                                                                               bil2 = input.nextInt();
Properties
                                          10
                                                                               hasil = bil1+bil2;
 11
                                                                                System.out.println("Hasil: "+hasil);
                                          12
      File..
                 D:\4 D.
      Las... 14:25:..
                                          13 / Silahkan buat untuk pengurangan, perkalian dan pembagian
      Ver..
                 False
```

Selamat mengerjakan praktikum, mohon maaf sintak program tidak diberikan versi copy paste supaya mempunyai pengalaman memperbaiki program ketika salah ketik sintak. Dan perlu diingat bahwa sintak java membedakan besar dan kecil huruf jadi perhatikan besar dan kecilnya.