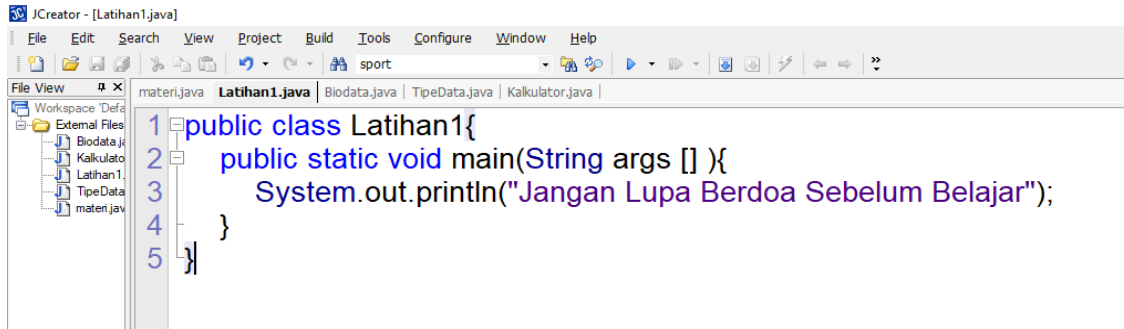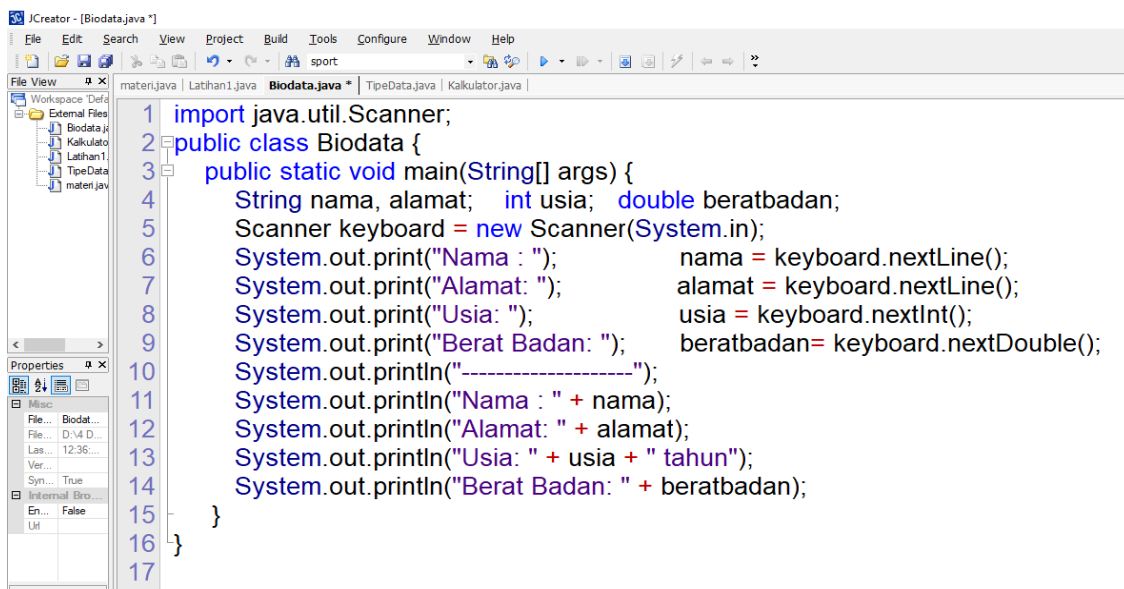# PRAKTIKUM PERTEMUAN 2

Praktikum Ke 1: Struktur Dasar Program Java
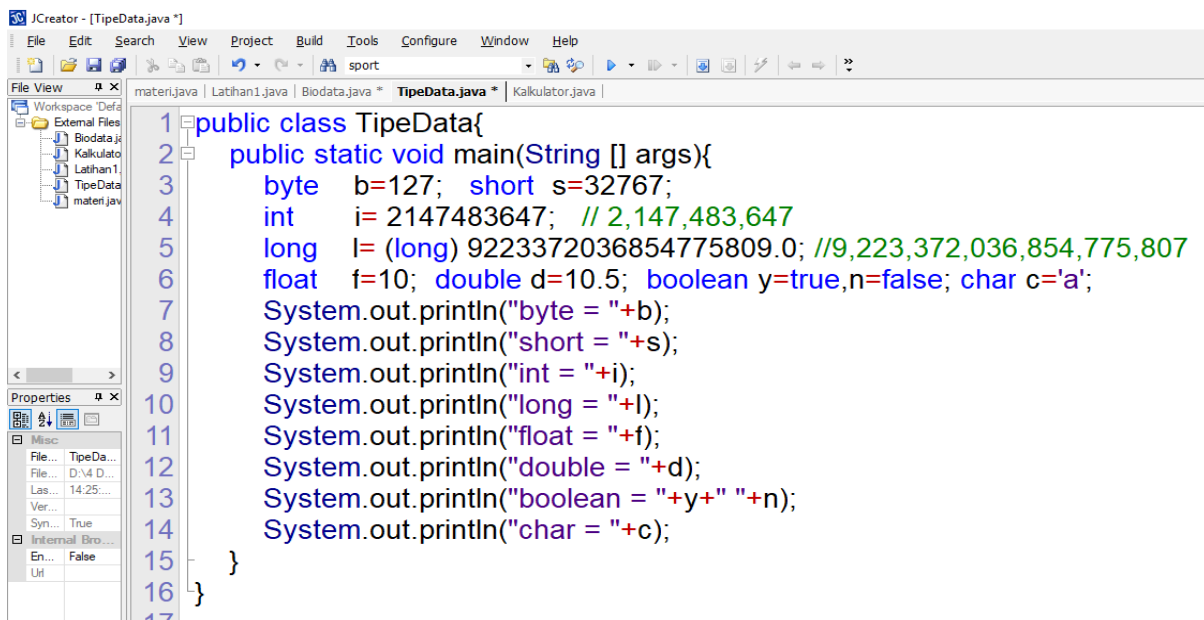
```java
public class Latihan1{
    public static void main(String args [] ){
        System.out.println("Jangan Lupa Berdoa Sebelum Belajar");
    }
}
```

Praktikum Ke 2 : Mengenal Cara Input dan Output
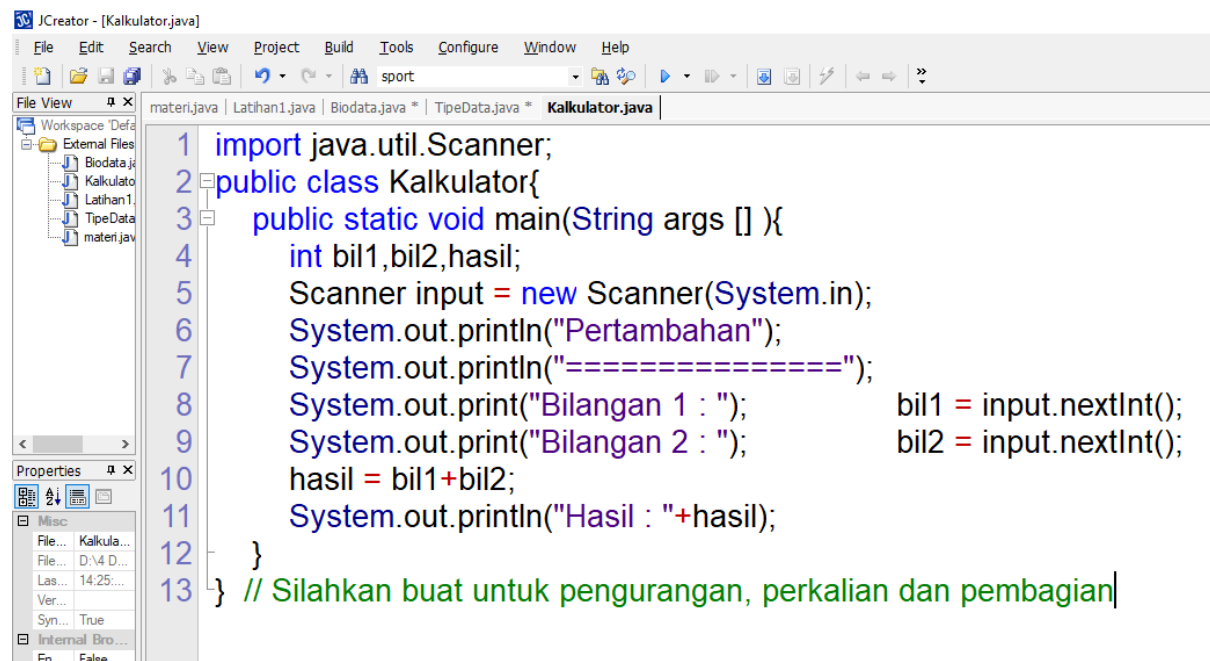
```java
import java.util.Scanner;
public class Biodata {
    public static void main(String[] args) {
        String nama, alamat;   int usia;   double beratbadan;
        Scanner keyboard = new Scanner(System.in);
        System.out.print("Nama : ");            nama = keyboard.nextLine();
        System.out.print("Alamat: ");           alamat = keyboard.nextLine();
        System.out.print("Usia: ");             usia = keyboard.nextInt();
        System.out.print("Berat Badan: ");      beratbadan= keyboard.nextDouble();
        System.out.println("--------------------");
        System.out.println("Nama : " + nama);
        System.out.println("Alamat: " + alamat);
        System.out.println("Usia: " + usia + " tahun");
        System.out.println("Berat Badan: " + beratbadan);
    }
}
```

Praktikum Ke 3 : Mengenal Tipe Data

```java
public class TipeData{
    public static void main(String [] args){
        byte    b=127;   short  s=32767;
        int     i= 2147483647;  // 2,147,483,647
        long    l= (long) 9223372036854775809.0; //9,223,372,036,854,775,807
        float   f=10;  double d=10.5;  boolean y=true,n=false; char c='a';
        System.out.println("byte = "+b);
        System.out.println("short = "+s);
        System.out.println("int = "+i);
        System.out.println("long = "+l);
        System.out.println("float = "+f);
        System.out.println("double = "+d);
        System.out.println("boolean = "+y+" "+n);
        System.out.println("char = "+c);
    }
}
```

Praktikum Ke 4 : Membuat Kalkulator Sederhana

```java
import java.util.Scanner;
public class Kalkulator{
    public static void main(String args [] ){
        int bil1,bil2,hasil;
        Scanner input = new Scanner(System.in);
        System.out.println("Pertambahan");
        System.out.println("===============");
        System.out.print("Bilangan 1 : ");          bil1 = input.nextInt();
        System.out.print("Bilangan 2 : ");          bil2 = input.nextInt();
        hasil = bil1+bil2;
        System.out.println("Hasil : "+hasil);
    }
} // Silahkan buat untuk pengurangan, perkalian dan pembagian
```

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.