

Nama : Ivan Andri Wahyudi

Kelas : 2B

Npm : 203510197

```
package OOP;

class Data{

    //default
    int DataInterger;
    Double DataDouble;

    //public
    public String DataString;

    //private
    private float DataFloat;

    //getter / read
    public double penjumlahan(){
        return this.DataFloat * this.DataFloat;
    }

    //setter / write
    public void setNilaiFloat(float DataFloat){
        this.DataFloat = DataFloat;
    }

    Data(){
        this.DataInterger = 1;
        this.DataDouble = 1.5;
        this.DataFloat = 2.5f;
        System.out.println("Data Interger : " + this.DataInterger);
        System.out.println("Data Double : " + this.DataDouble);
    }
}

public class Main {
    public static void main(String[] args) {
        Data objekData1 = new Data();

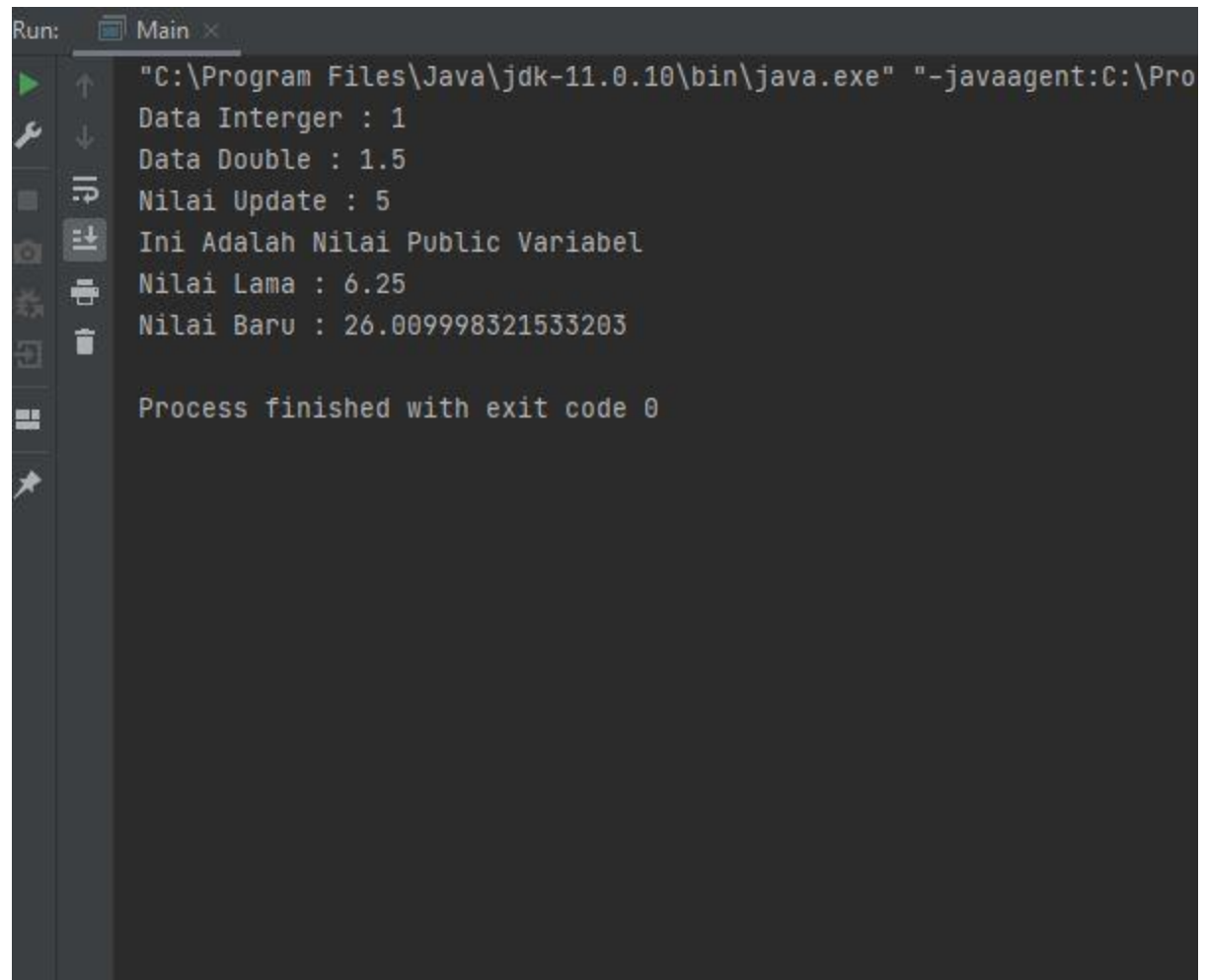
        //default
        //write
        objekData1.DataInterger = 5;

        //read
        System.out.println("Nilai Update : " + objekData1.DataInterger);

        //public
        String NilaiString = objekData1.DataString = "Ini Adalah Nilai
Public Variabel";
        System.out.println(NilaiString);

        //private
        //objekdata1.data
        System.out.println("Nilai Lama : " + objekData1.penjumlahan());
    }
}
```

```
        objekData1.setNilaiFloat(5.1f);  
        System.out.println("Nilai Baru : " + objekData1.penjumlahan());  
    }  
}
```



The screenshot shows the 'Run' console of a Java IDE. The title bar indicates the file 'Main'. The console output shows the execution of a Java program. The first line is the command to run the program using the Java 11 runtime. The subsequent lines show the program's output, which includes the initial values of variables, a message about public variables, and the final calculated value. The process ends with an exit code of 0.

```
Run: Main ×  
"C:\Program Files\Java\jdk-11.0.10\bin\java.exe" "-javaagent:C:\Pro  
Data Interger : 1  
Data Double : 1.5  
Nilai Update : 5  
Ini Adalah Nilai Public Variabel  
Nilai Lama : 6.25  
Nilai Baru : 26.009998321533203  
  
Process finished with exit code 0
```