

Laporan Praktikum

Soal Pertama

Buatlah program yang ada di modul 2

Jawaban

Source Code

```
public class Main {
    String nama = "Kevin Revaldi";
    int umurSaya=20, umurPacar=15;
    int umur;
    double mantan = 0;

    int umur(){
        umur = umurSaya - umurPacar;
        return umur;
    }
}

public class TSModul1 {
    public static void main(String[] args) {
        Main prog = new Main();

        System.out.println("Nama saya:"+prog.nama);
        System.out.println("Jarak umur saya dengan mantan : "
            +prog.umur()+ " Tahun");
        System.out.println("Mantan saya :"+prog.mantan);
    }
}

public class Main {
    public static void main(String[] args){
        String nama= program2.nama;
        int umur = program2.umur();
        double tinggi= program2.tinggi();

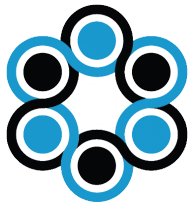
        System.out.println("Nama saya adalah: "+nama);
        System.out.println("Jarak umur saya dengan pacar :"+umur+ " Tahun");
        System.out.println("Tinggi Saya:"+tinggi);
    }
}
```



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```
public class program2 {  
    static String nama = "Kevin Revaldi";  
    static int umrSaya=23, umrPcr=20;  
    static int umur;  
    static int tinggi;  
  
    static int umur(){  
        umur = umrSaya-umrPcr;  
        return umur;  
    }  
    static int tinggi(){  
        tinggi = 170;  
        return tinggi;  
    }  
}
```

Output Program



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The first screenshot shows the IntelliJ IDEA interface with a Java file named `TSModu1.java`. The code defines a `TSModu1` class with a `main` method that creates a `Main` object and prints its details. The output window shows the following results:

```
Nama saya:Kevin Revaldi
Jarak umur saya dengan mantan : 5 Tahun
Mantan saya :0.0
Process finished with exit code 0
```

The second screenshot shows the IntelliJ IDEA interface with a Java file named `Main.java`. The code defines a `Main` class with a `main` method that prints the details of a `program2` object. The output window shows the following results:

```
Nama saya adalah: Kevin Revaldi
Jarak umur saya dengan pacar :3 Tahun
Tinggi Saya:176.0
Process finished with exit code 0
```