

Nama : Amartya Bintang Wijat Ranti  
NIM : L200180193  
Kelas / Mata Kuliah : E / Praktikum Pemrograman Berbasis Obyek

1. Lengkapilah kode pada Program 10 diatas dengan menambahkan method void dan method return, yang mengembalikan nilai dari setiap parameter method void.

```
10 public class Nilai {
11     int nilaiUTS;
12     int nilaiUAS;
13     int nilaiTugas;
14
15     public int getNilaiUTS (int nilaiUTS){
16         return this.nilaiUTS = nilaiUTS;
17     }
18     public int getNilaiUAS (int nilaiUAS){
19         return this.nilaiUAS = nilaiUAS;
20     }
21     public int getNilaiTugas (int nilaiTugas){
22         return this.nilaiTugas = nilaiTugas;
23     }
24     public static void main (String[] args){
25         Nilai nilai = new Nilai();
26         Nilai nilai1 = new Nilai();
27         Nilai nilai2 = new Nilai();
28
29         int a = nilai.getNilaiUTS(50);
30         int b = nilai1.getNilaiUAS(80);
31         int c = nilai2.getNilaiTugas(75);
32         System.out.println ("Nilai UTS : " + a + "\n" + "Nilai UAS : " + b + "\n" + "Nilai Tugas : " + c);
33     }
34 }
```

2. Ubahlah nilai dari int ke double dan tambahkan satu variable double nilaiTotal, kemudian nilaiTotal dengan rumus berikut:  
$$\text{nilaiTotal} = (\text{nilaiUTS} + \text{nilaiUAS} + \text{nilaiTugas}) / 3$$

```
...ava Dosen.java x HewanDemo.java x Karyawan.java x Mahasiswa.java x Re
Source History
8 * @author hp
9 */
10 public class Nilai {
11     double nilaiUTS;
12     double nilaiUAS;
13     double nilaiTugas;
14     double nilaiTotal;
15
16     public double getNilaiUTS (double nilaiUTS){
17         return this.nilaiUTS = nilaiUTS;
18     }
19     public double getNilaiUAS (double nilaiUAS){
20         return this.nilaiUAS = nilaiUAS;
21     }
22     public double getNilaiTugas (double nilaiTugas){
23         return this.nilaiTugas = nilaiTugas;
24     }
25     public double NilaiTotal(){
26         nilaiTotal = (nilaiUTS + nilaiUAS + nilaiTugas)/3;
27         System.out.println("Nilai Anda = " + nilaiTotal);
28         return nilaiTotal;
29     }
30 }
31 }
```