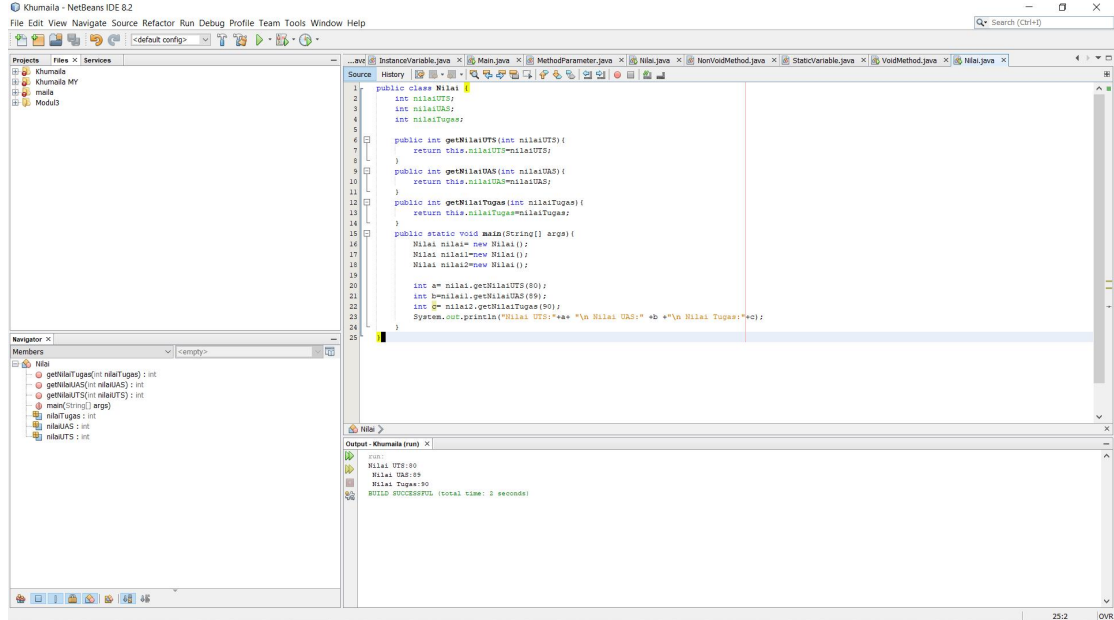


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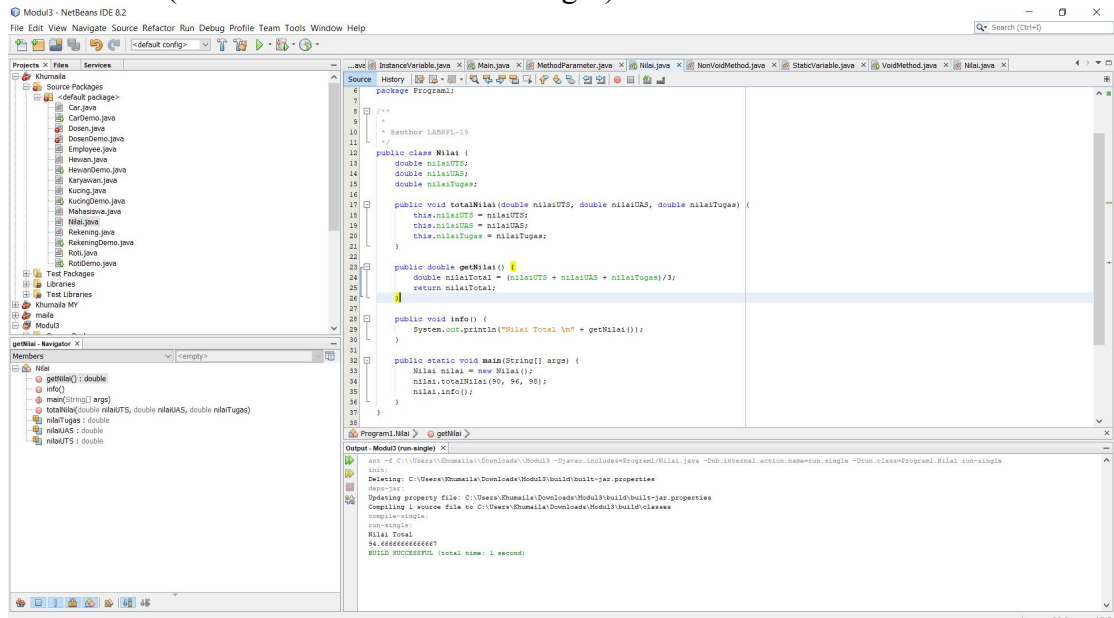
Kelas / Mata Kuliah : E / Praktikum Pemrograman Berbasis Obyek Modul 3

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



```
1 public class Nilai {
2     int nilaiUTS;
3     int nilaiUAS;
4     int nilaiTugas;
5
6     public int getNilaiUTS(int nilaiUTS) {
7         return this.nilaiUTS;
8     }
9     public int getNilaiUAS(int nilaiUAS) {
10        return this.nilaiUAS;
11    }
12    public int getNilaiTugas(int nilaiTugas) {
13        return this.nilaiTugas;
14    }
15    public static void main(String[] args) {
16        Nilai nilai = new Nilai();
17        Nilai nilai1 = new Nilai();
18        Nilai nilai2 = new Nilai();
19
20        int a = nilai.getNilaiUTS(80);
21        int b = nilai1.getNilaiUAS(90);
22        int c = nilai2.getNilaiTugas(90);
23        System.out.println("Nilai UTS: "+a + "Nilai UAS: "+b + "Nilai Tugas: "+c);
24    }
25 }
```

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



```
1 package Program1;
2
3 /**
4  *
5  * @author LABRPI-19
6  */
7 public class Nilai {
8     double nilaiUTS;
9     double nilaiUAS;
10    double nilaiTugas;
11
12    public void totalNilai(double nilaiUTS, double nilaiUAS, double nilaiTugas) {
13        this.nilaiUTS = nilaiUTS;
14        this.nilaiUAS = nilaiUAS;
15        this.nilaiTugas = nilaiTugas;
16    }
17
18    public double getNilai() {
19        double nilaiTotal = (nilaiUTS + nilaiUAS + nilaiTugas) / 3;
20        return nilaiTotal;
21    }
22
23    public void info() {
24        System.out.println("Nilai Total \n" + getNilai());
25    }
26
27    public static void main(String[] args) {
28        Nilai nilai = new Nilai();
29        nilai.totalNilai(90, 90, 90);
30        nilai.info();
31    }
32 }
```