

Tugas Praktikum Pertemuan 2

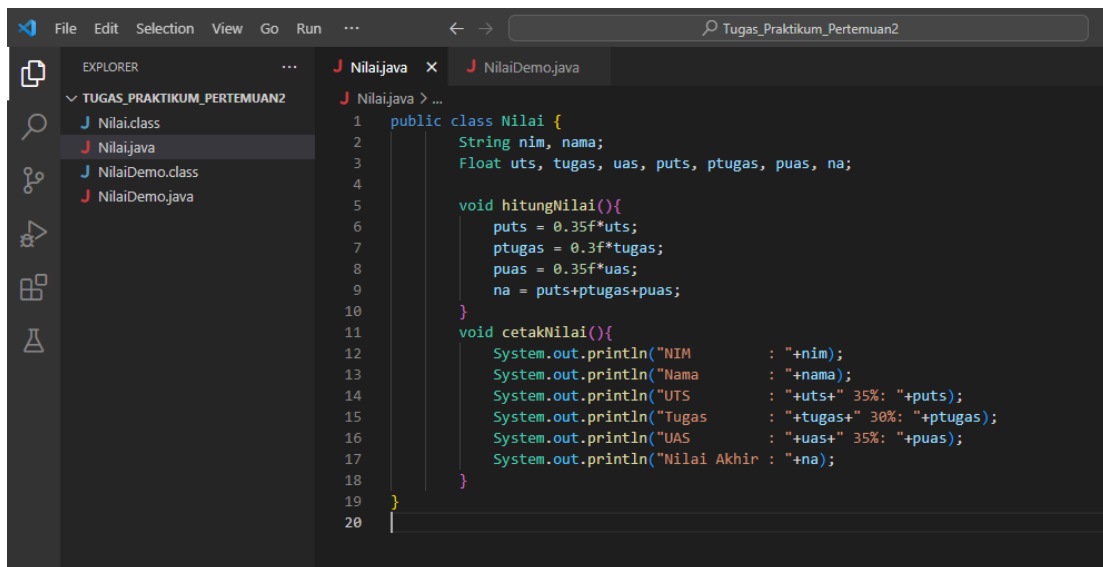
Pemrograman Berorientasi Objek

Nama : Tiara Malsa Ardila

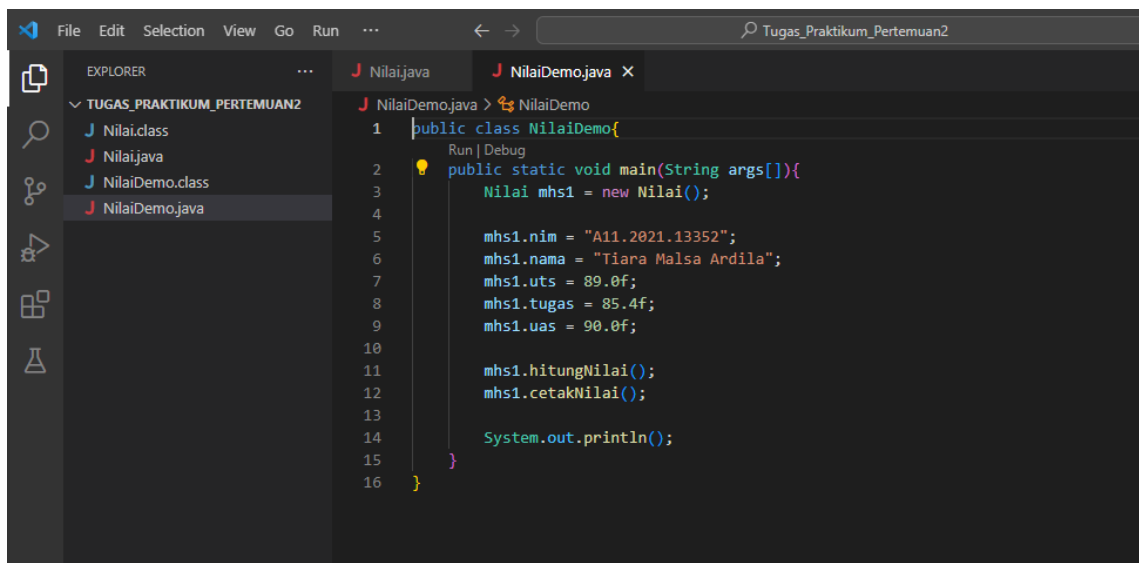
NIM : A11.2021.13352

Kelompok : A11.4404

Source Code:

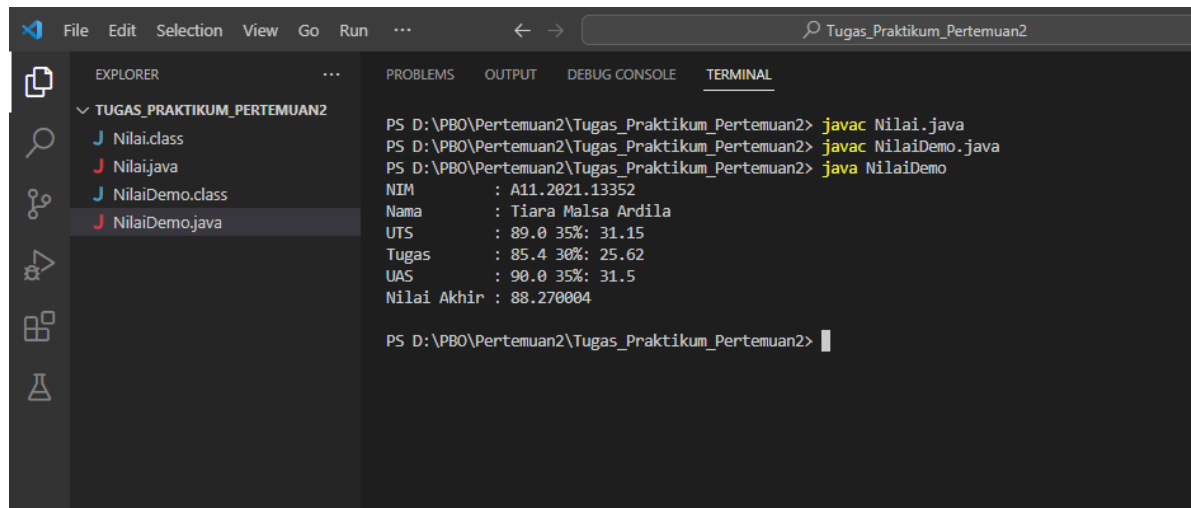


```
1 public class Nilai {
2     String nim, nama;
3     Float uts, tugas, uas, puts, ptugas, puas, na;
4
5     void hitungNilai(){
6         puts = 0.35f*uts;
7         ptugas = 0.3f*tugas;
8         puas = 0.35f*uas;
9         na = puts+ptugas+puas;
10    }
11    void cetakNilai(){
12        System.out.println("NIM      : "+nim);
13        System.out.println("Nama      : "+nama);
14        System.out.println("UTS      : "+uts+" 35%: "+puts);
15        System.out.println("Tugas     : "+tugas+" 30%: "+ptugas);
16        System.out.println("UAS      : "+uas+" 35%: "+puas);
17        System.out.println("Nilai Akhir : "+na);
18    }
19 }
20
```



```
1 public class NilaiDemo{
2     public static void main(String args[]){
3         Nilai mhs1 = new Nilai();
4
5         mhs1.nim = "A11.2021.13352";
6         mhs1.nama = "Tiara Malsa Ardila";
7         mhs1.uts = 89.0f;
8         mhs1.tugas = 85.4f;
9         mhs1.uas = 90.0f;
10
11        mhs1.hitungNilai();
12        mhs1.cetakNilai();
13
14        System.out.println();
15    }
16 }
```

Hasil :



The screenshot shows an IDE interface with a terminal window. The terminal displays the following commands and output:

```
PS D:\PBO\Pertemuan2\Tugas_Praktikum_Pertemuan2> javac Nilai.java
PS D:\PBO\Pertemuan2\Tugas_Praktikum_Pertemuan2> javac NilaiDemo.java
PS D:\PBO\Pertemuan2\Tugas_Praktikum_Pertemuan2> java NilaiDemo
NIM      : A11.2021.13352
Nama     : Tiara Malsa Ardila
UTS      : 89.0 35%: 31.15
Tugas    : 85.4 30%: 25.62
UAS      : 90.0 35%: 31.5
Nilai Akhir : 88.270004

PS D:\PBO\Pertemuan2\Tugas_Praktikum_Pertemuan2>
```

The Explorer panel on the left shows the project structure for 'TUGAS_PRAKTIKUM_PERTEMUAN2', including files 'Nilai.class', 'Nilai.java', 'NilaiDemo.class', and 'NilaiDemo.java'.