

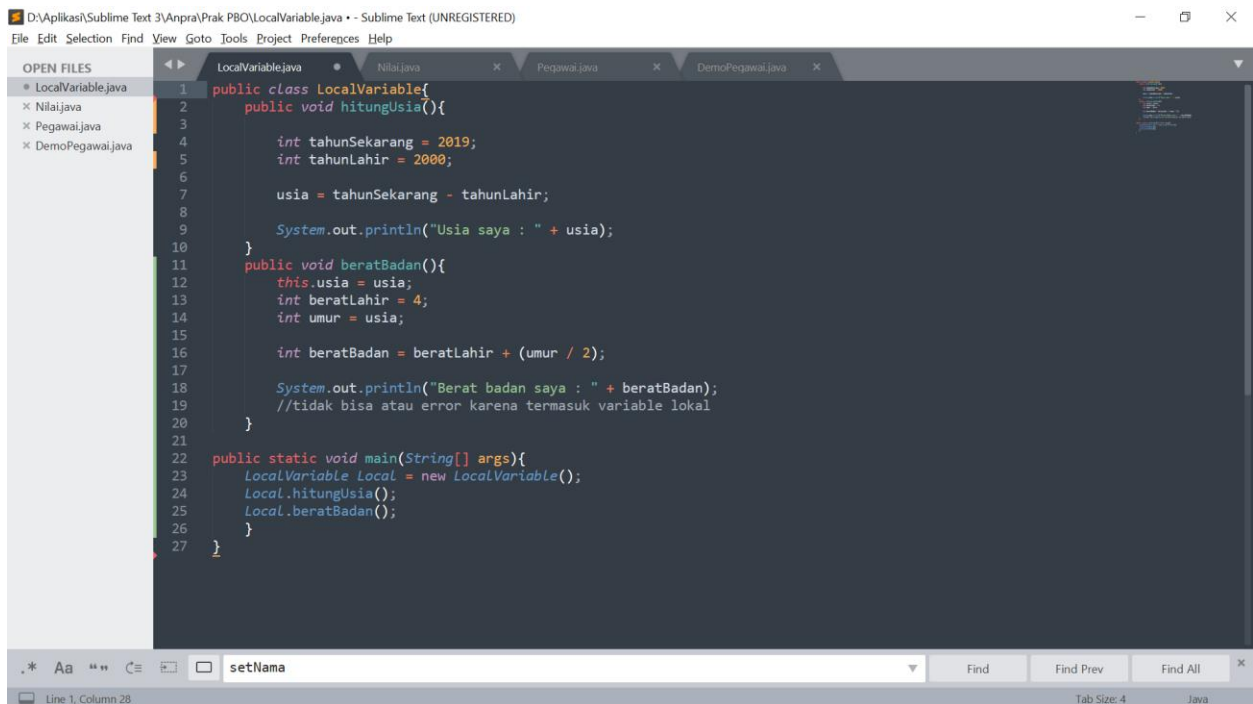
Nama : Anang Prasetyo

NIM : L200180063

Kelas : B

## MODUL-3

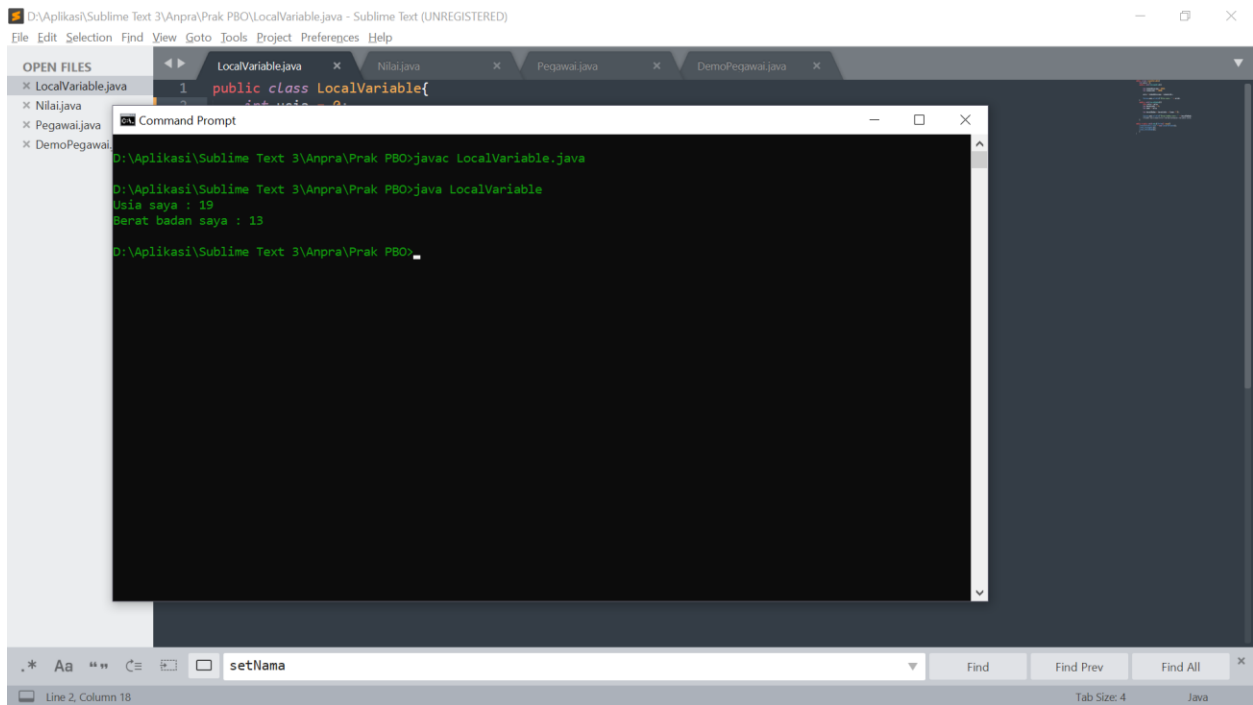
### Latihan 1



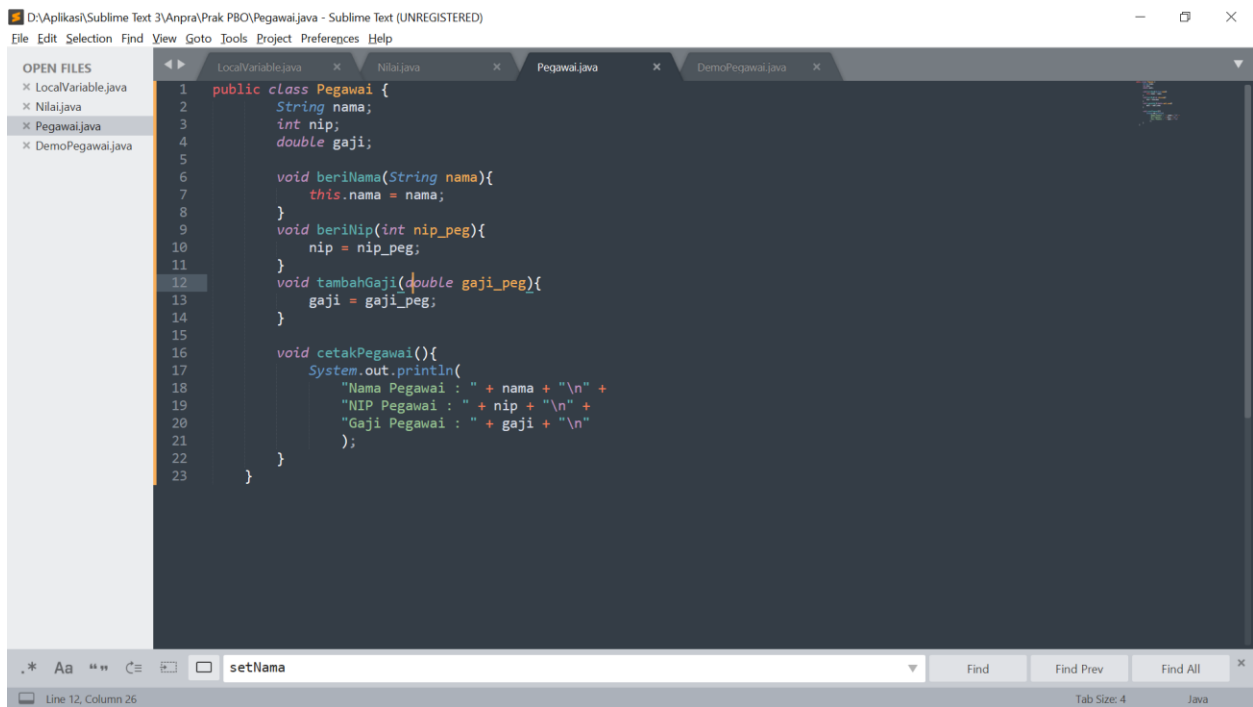
```
1 public class LocalVariable{
2     public void hitungUsia(){
3
4         int tahunSekarang = 2019;
5         int tahunLahir = 2000;
6
7         usia = tahunSekarang - tahunLahir;
8
9         System.out.println("Usia saya : " + usia);
10    }
11    public void beratBadan(){
12        this.usia = usia;
13        int beratLahir = 4;
14        int umur = usia;
15
16        int beratBadan = beratLahir + (umur / 2);
17
18        System.out.println("Berat badan saya : " + beratBadan);
19        //tidak bisa atau error karena termasuk variable lokal
20    }
21
22    public static void main(String[] args){
23        LocalVariable Local = new LocalVariable();
24        Local.hitungUsia();
25        Local.beratBadan();
26    }
27 }
```

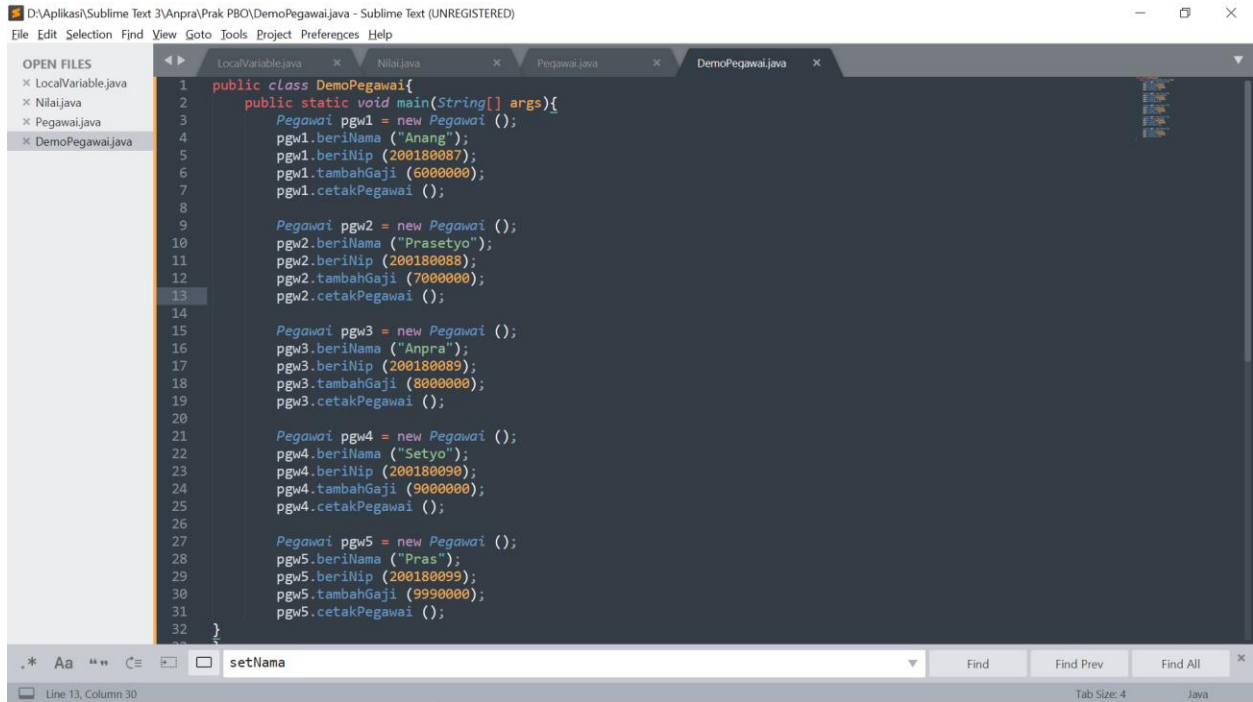
Hasil saat program dijalankan





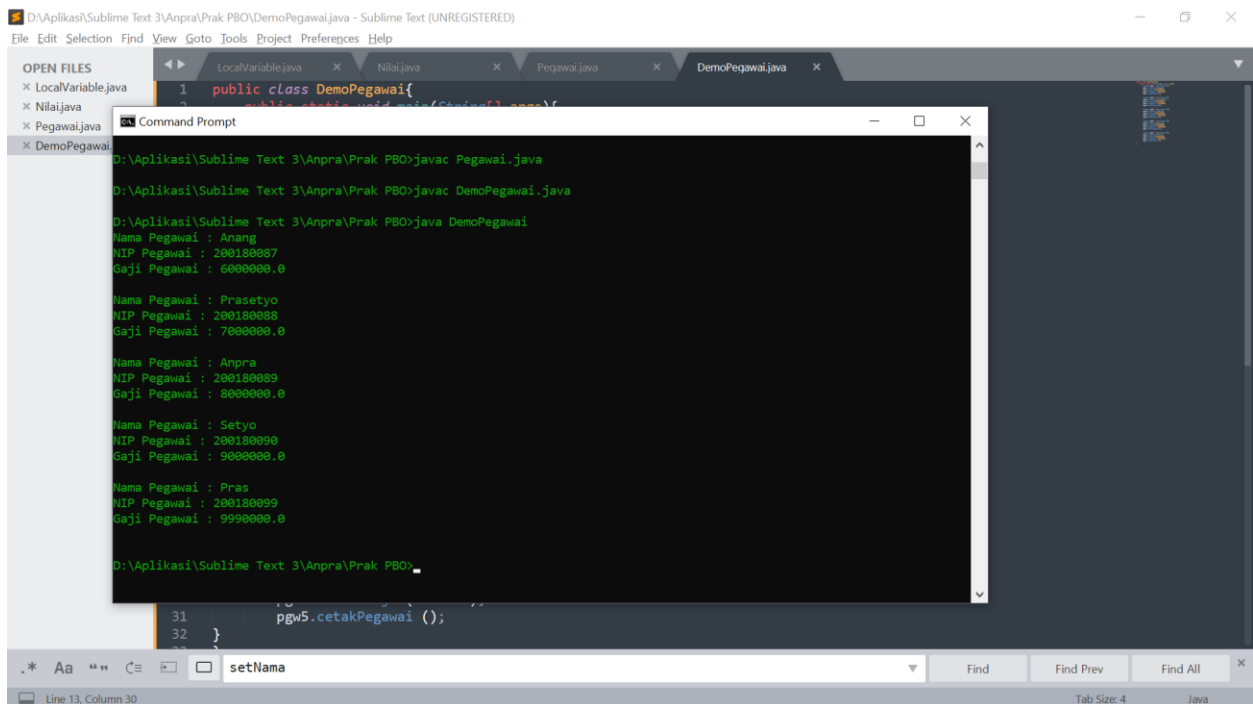
## Latihan 3





```
1 public class DemoPegawai{
2     public static void main(String[] args){
3         Pegawai pgw1 = new Pegawai ();
4         pgw1.beriNama ("Anang");
5         pgw1.beriNip (200180087);
6         pgw1.tambahGaji (6000000);
7         pgw1.cetakPegawai ();
8
9         Pegawai pgw2 = new Pegawai ();
10        pgw2.beriNama ("Prasetyo");
11        pgw2.beriNip (200180088);
12        pgw2.tambahGaji (7000000);
13        pgw2.cetakPegawai ();
14
15        Pegawai pgw3 = new Pegawai ();
16        pgw3.beriNama ("Anpra");
17        pgw3.beriNip (200180089);
18        pgw3.tambahGaji (8000000);
19        pgw3.cetakPegawai ();
20
21        Pegawai pgw4 = new Pegawai ();
22        pgw4.beriNama ("Setyo");
23        pgw4.beriNip (200180090);
24        pgw4.tambahGaji (9000000);
25        pgw4.cetakPegawai ();
26
27        Pegawai pgw5 = new Pegawai ();
28        pgw5.beriNama ("Pras");
29        pgw5.beriNip (200180099);
30        pgw5.tambahGaji (9990000);
31        pgw5.cetakPegawai ();
32    }
```

Hasil saat program dijalankan



```
D:\Applikasi\Sublime Text 3\Anpra\Prak PBO>javac Pegawai.java
D:\Applikasi\Sublime Text 3\Anpra\Prak PBO>javac DemoPegawai.java
D:\Applikasi\Sublime Text 3\Anpra\Prak PBO>java DemoPegawai
Nama Pegawai : Anang
NIP Pegawai : 200180087
Gaji Pegawai : 6000000.0

Nama Pegawai : Prasetyo
NIP Pegawai : 200180088
Gaji Pegawai : 7000000.0

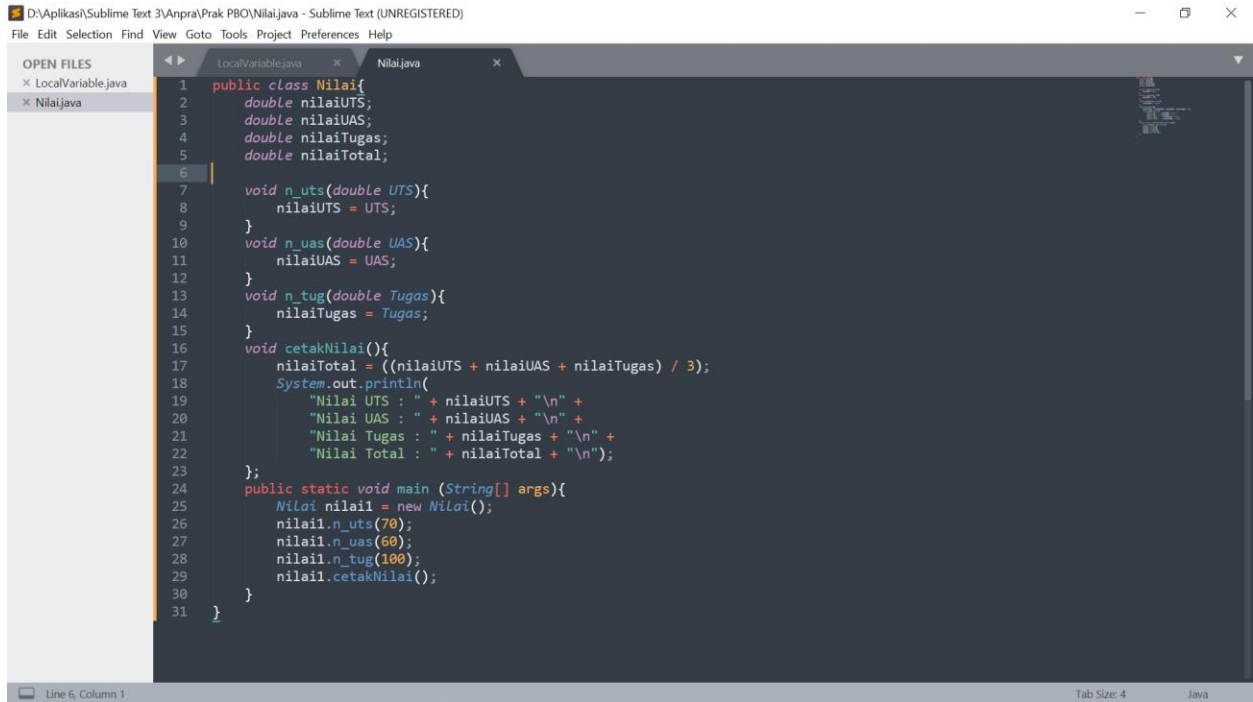
Nama Pegawai : Anpra
NIP Pegawai : 200180089
Gaji Pegawai : 8000000.0

Nama Pegawai : Setyo
NIP Pegawai : 200180090
Gaji Pegawai : 9000000.0

Nama Pegawai : Pras
NIP Pegawai : 200180099
Gaji Pegawai : 9990000.0

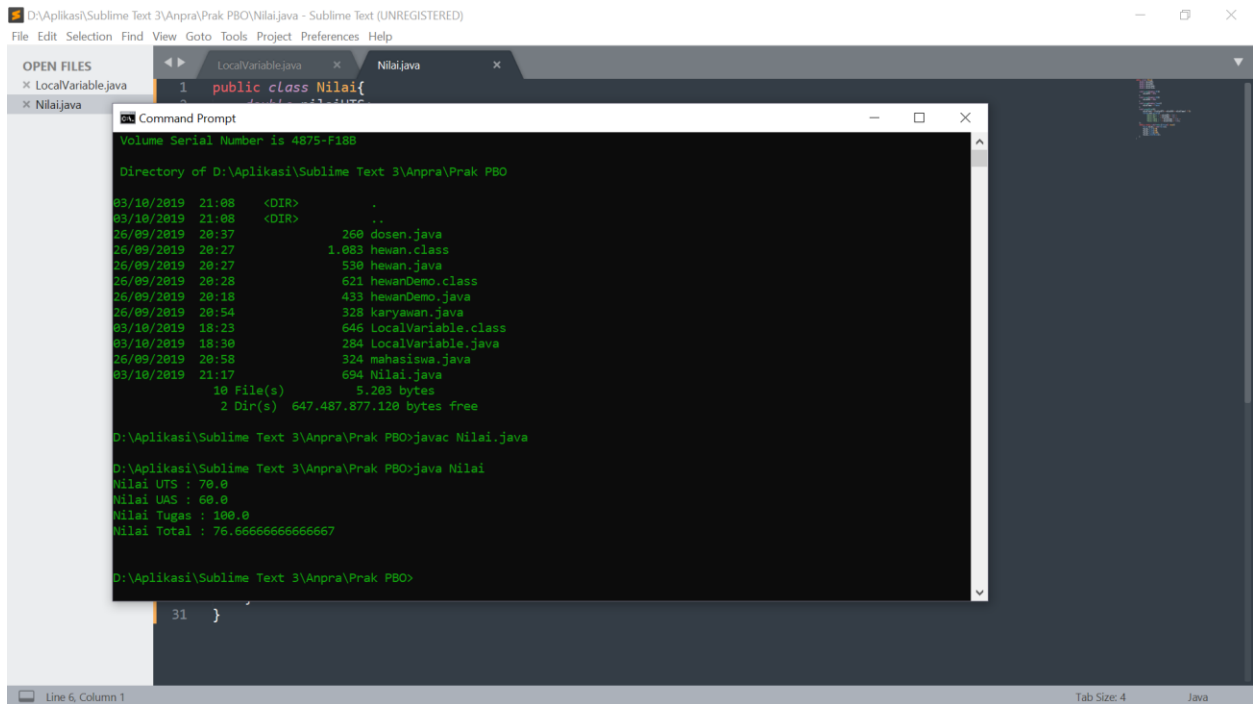
D:\Applikasi\Sublime Text 3\Anpra\Prak PBO>
```

Tugas Rumah



```
1 public class Nilai{
2     double nilaiUTS;
3     double nilaiUAS;
4     double nilaiTugas;
5     double nilaiTotal;
6
7     void n_uts(double UTS){
8         nilaiUTS = UTS;
9     }
10    void n_uas(double UAS){
11        nilaiUAS = UAS;
12    }
13    void n_tug(double Tugas){
14        nilaiTugas = Tugas;
15    }
16    void cetakNilai(){
17        nilaiTotal = ((nilaiUTS + nilaiUAS + nilaiTugas) / 3);
18        System.out.println(
19            "Nilai UTS : " + nilaiUTS + "\n" +
20            "Nilai UAS : " + nilaiUAS + "\n" +
21            "Nilai Tugas : " + nilaiTugas + "\n" +
22            "Nilai Total : " + nilaiTotal + "\n");
23    };
24    public static void main (String[] args){
25        Nilai nilail = new Nilai();
26        nilail.n_uts(70);
27        nilail.n_uas(60);
28        nilail.n_tug(100);
29        nilail.cetakNilai();
30    }
31 }
```

## Hasil saat program dijalankan



```
Volume Serial Number is 4879-F10B
Directory of D:\Aplikasi\Sublime Text 3\Anpra\Prak PBO
03/10/2019 21:08 <DIR> .
03/10/2019 21:08 <DIR> ..
26/09/2019 20:37      260 dosen.java
26/09/2019 20:27     1.083 hewan.class
26/09/2019 20:27      530 hewan.java
26/09/2019 20:28     621 hewanDemo.class
26/09/2019 20:18     433 hewanDemo.java
26/09/2019 20:54     328 karyawan.java
03/10/2019 18:23     646 LocalVariable.class
03/10/2019 18:30     284 LocalVariable.java
26/09/2019 20:58     324 mahasiswa.java
03/10/2019 21:17     694 Nilai.java
               10 File(s)      5.203 bytes
               2 Dir(s)  647.487.877.120 bytes free

D:\Aplikasi\Sublime Text 3\Anpra\Prak PBO>javac Nilai.java

D:\Aplikasi\Sublime Text 3\Anpra\Prak PBO>java Nilai
Nilai UTS : 70.0
Nilai UAS : 60.0
Nilai Tugas : 100.0
Nilai Total : 76.66666666666667

D:\Aplikasi\Sublime Text 3\Anpra\Prak PBO>
```