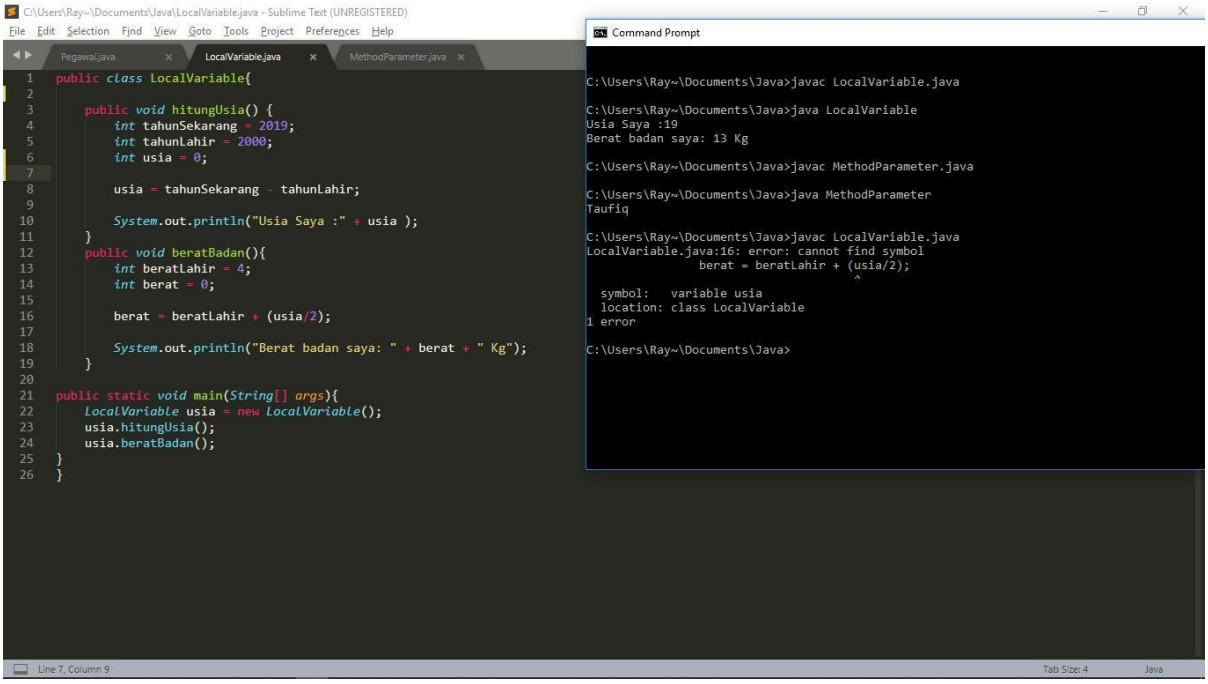
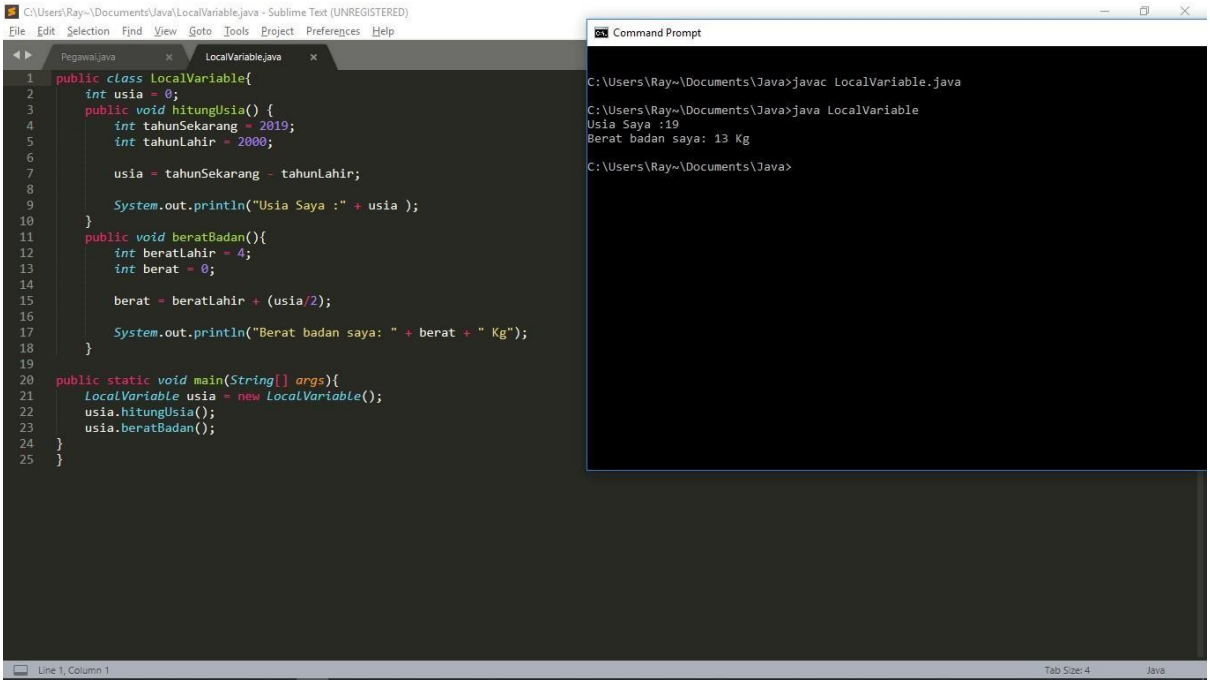
Nama : Rifqi Aditya Mahendra
NIM : L200180083
Kelas : B

MODUL 3

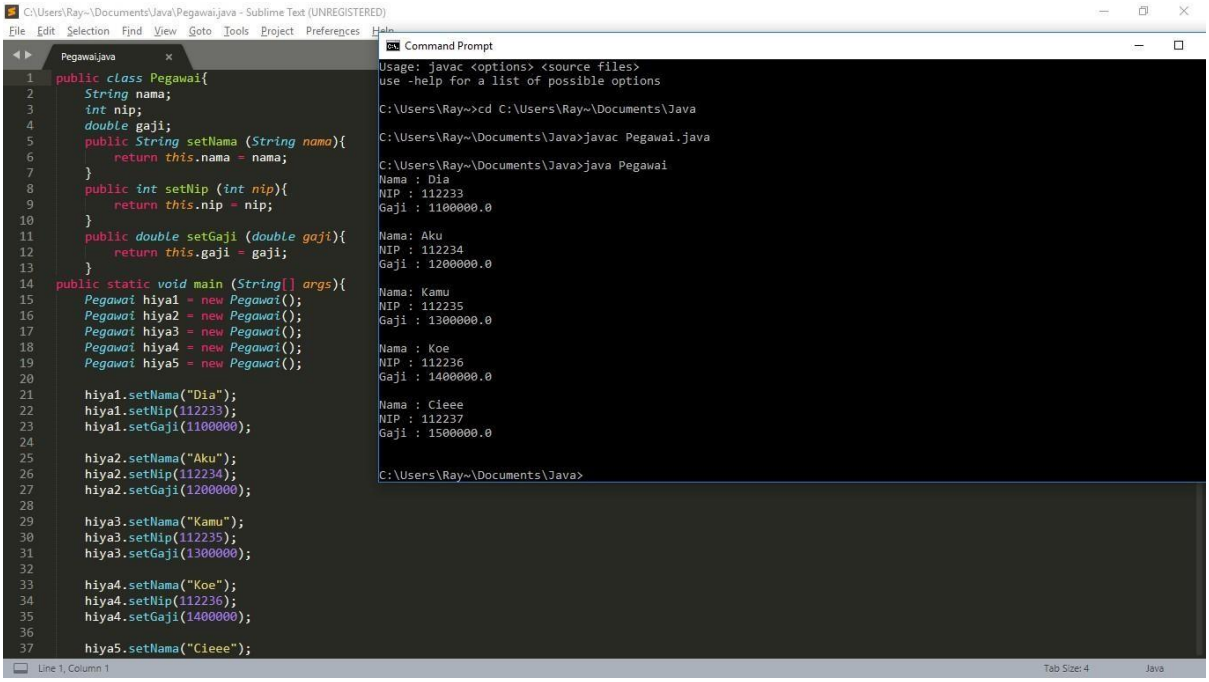
Latihan 1



Tidak bisa berjalan karena local variable hanya dapat digunakan pada method tersebut saja.



Latihan 3



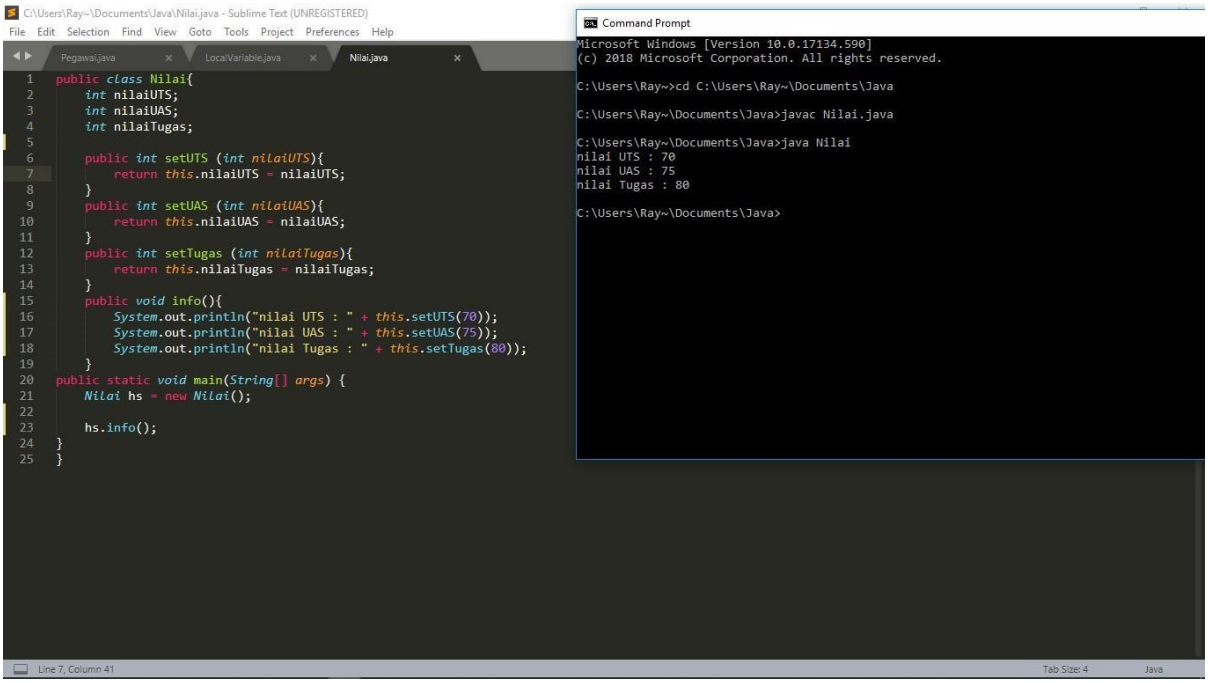
```
C:\Users\Ray~\Documents\Java\Pegawai.java - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
Pegawai.java
```

```java
public class Pegawai{
    String nama;
    int nip;
    double gaji;
    public String setNama (String nama){
        return this.nama = nama;
    }
    public int setNip (int nip){
        return this.nip = nip;
    }
    public double setGaji (double gaji){
        return this.gaji = gaji;
    }
public static void main (String[] args){
    Pegawai hiya1 = new Pegawai();
    Pegawai hiya2 = new Pegawai();
    Pegawai hiya3 = new Pegawai();
    Pegawai hiya4 = new Pegawai();
    Pegawai hiya5 = new Pegawai();

    hiya1.setNama("Dia");
    hiya1.setNip(112233);
    hiya1.setGaji(1100000);

    hiya2.setNama("Aku");
    hiya2.setNip(112234);
    hiya2.setGaji(1200000);

    hiya3.setNama("Kamu");
    hiya3.setNip(112235);
    hiya3.setGaji(1300000);

    hiya4.setNama("Koe");
    hiya4.setNip(112236);
    hiya4.setGaji(1400000);

    hiya5.setNama("Cieee");
```

```
Command Prompt
Usage: javac <options> <source files>
use -help for a list of possible options

C:\Users\Ray~>cd C:\Users\Ray~\Documents\Java

C:\Users\Ray~\Documents\Java>javac Pegawai.java

C:\Users\Ray~\Documents\Java>java Pegawai
Nama : Dia
NIP : 112233
Gaji : 1100000.0

Nama: Aku
NIP : 112234
Gaji : 1200000.0

Nama: Kamu
NIP : 112235
Gaji : 1300000.0

Nama : Koe
NIP : 112236
Gaji : 1400000.0

Nama : Cieee
NIP : 112237
Gaji : 1500000.0


C:\Users\Ray~\Documents\Java>
```

```
Line 1, Column 1                                Tab Size: 4    Java
```

Pekerjaan rumah 1



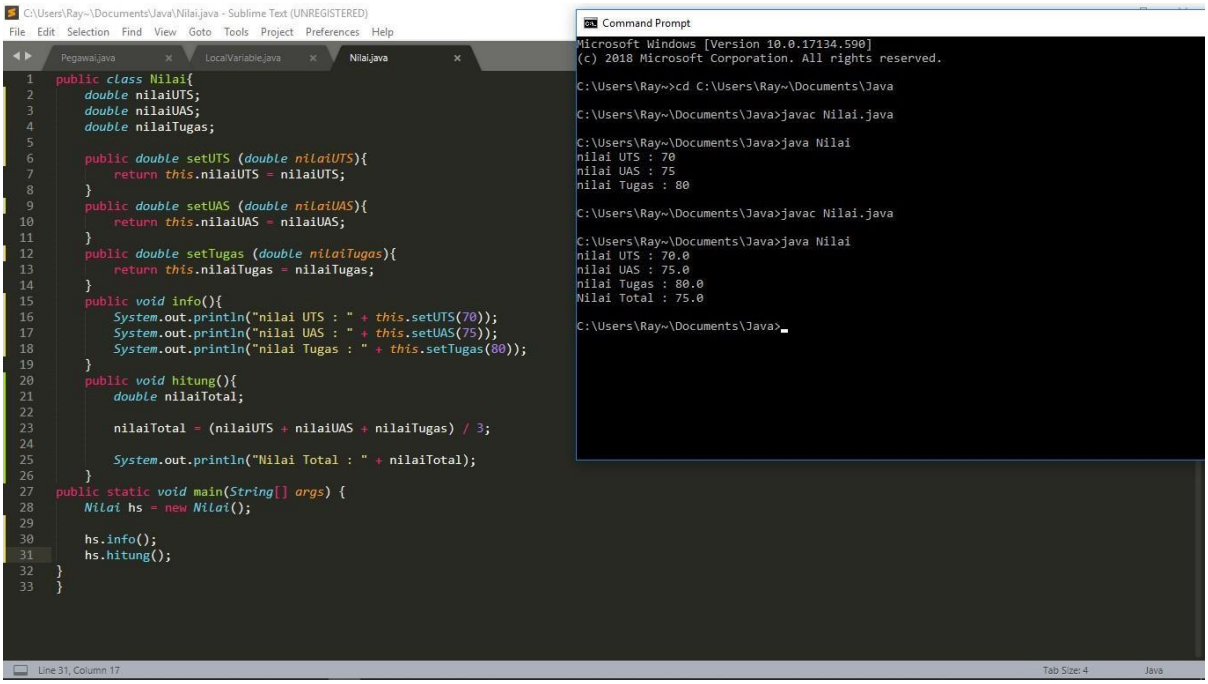
```
C:\Users\Ray~\Documents\Java\Nilai.java - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
Pegawai.java   LocalVariable.java   Nilai.java
```

```java
public class Nilai{
    int nilaiUTS;
    int nilaiUAS;
    int nilaiTugas;

    public int setUTS (int nilaiUTS){
        return this.nilaiUTS = nilaiUTS;
    }
    public int setUAS (int nilaiUAS){
        return this.nilaiUAS = nilaiUAS;
    }
    public int setTugas (int nilaiTugas){
        return this.nilaiTugas = nilaiTugas;
    }
    public void info(){
        System.out.println("nilai UTS : " + this.setUTS(70));
        System.out.println("nilai UAS : " + this.setUAS(75));
        System.out.println("nilai Tugas : " + this.setTugas(80));
    }
public static void main(String[] args) {
    Nilai hs = new Nilai();

    hs.info();
}
}
```

```
Command Prompt
Microsoft Windows [Version 10.0.17134.590]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\Ray~>cd C:\Users\Ray~\Documents\Java

C:\Users\Ray~\Documents\Java>javac Nilai.java

C:\Users\Ray~\Documents\Java>java Nilai
nilai UTS : 70
nilai UAS : 75
nilai Tugas : 80

C:\Users\Ray~\Documents\Java>
```

```
Line 7, Column 41                               Tab Size: 4    Java
```

Pekerjaan rumah 2



C:\Users\Ray~\Documents\Java\Nilai.java - Sublime Text (UNREGISTERED)

File Edit Selection Find View Goto Tools Project Preferences Help

Pegawai.java | LocalVariable.java | Nilai.java

```java
public class Nilai{
    double nilaiUTS;
    double nilaiUAS;
    double nilaiTugas;

    public double setUTS (double nilaiUTS){
        return this.nilaiUTS = nilaiUTS;
    }
    public double setUAS (double nilaiUAS){
        return this.nilaiUAS = nilaiUAS;
    }
    public double setTugas (double nilaiTugas){
        return this.nilaiTugas = nilaiTugas;
    }
    public void info(){
        System.out.println("nilai UTS : " + this.setUTS(70));
        System.out.println("nilai UAS : " + this.setUAS(75));
        System.out.println("nilai Tugas : " + this.setTugas(80));
    }
    public void hitung(){
        double nilaiTotal;

        nilaiTotal = (nilaiUTS + nilaiUAS + nilaiTugas) / 3;

        System.out.println("Nilai Total : " + nilaiTotal);
    }
public static void main(String[] args) {
    Nilai hs = new Nilai();

    hs.info();
    hs.hitung();
}
}
```

Line 31, Column 17 — Tab Size: 4 — Java

Command Prompt

```
Microsoft Windows [Version 10.0.17134.590]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\Ray~>cd C:\Users\Ray~\Documents\Java

C:\Users\Ray~\Documents\Java>javac Nilai.java

C:\Users\Ray~\Documents\Java>java Nilai
nilai UTS : 70
nilai UAS : 75
nilai Tugas : 80

C:\Users\Ray~\Documents\Java>javac Nilai.java

C:\Users\Ray~\Documents\Java>java Nilai
nilai UTS : 70.0
nilai UAS : 75.0
nilai Tugas : 80.0
Nilai Total : 75.0

C:\Users\Ray~\Documents\Java>
```