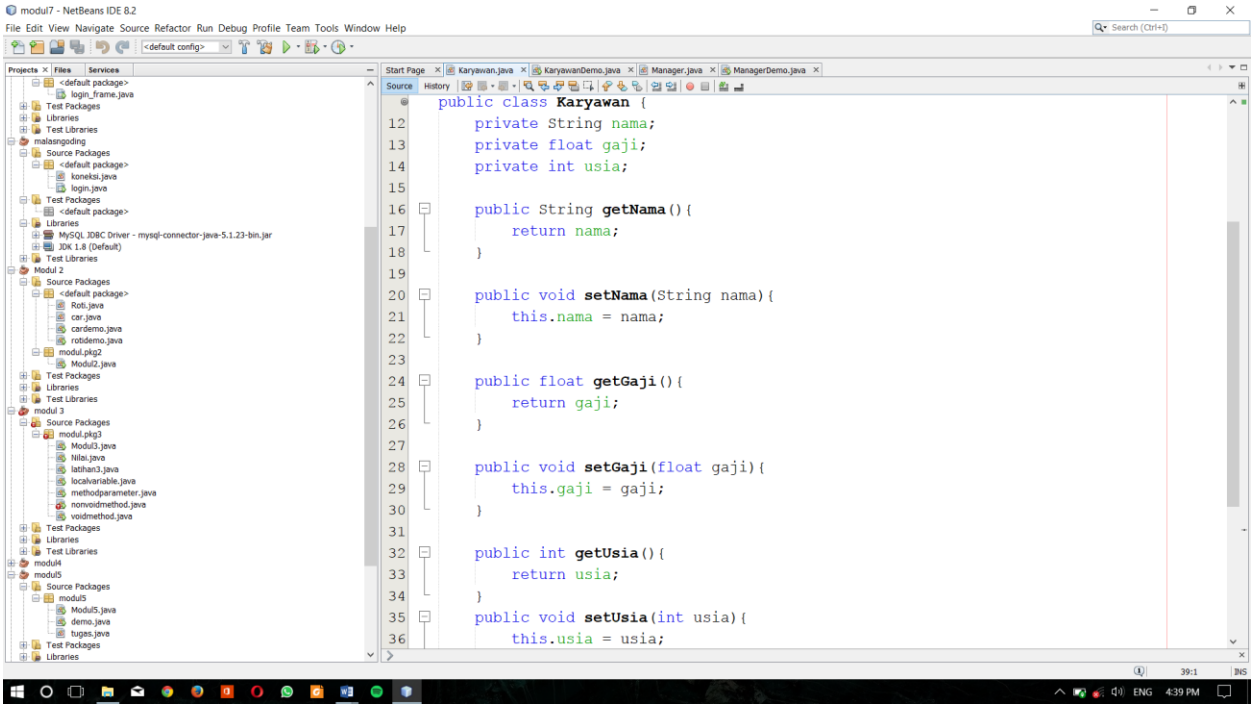
Nama : Luqman Hanung Asidiq
NIM : L200180035
Kelas : B

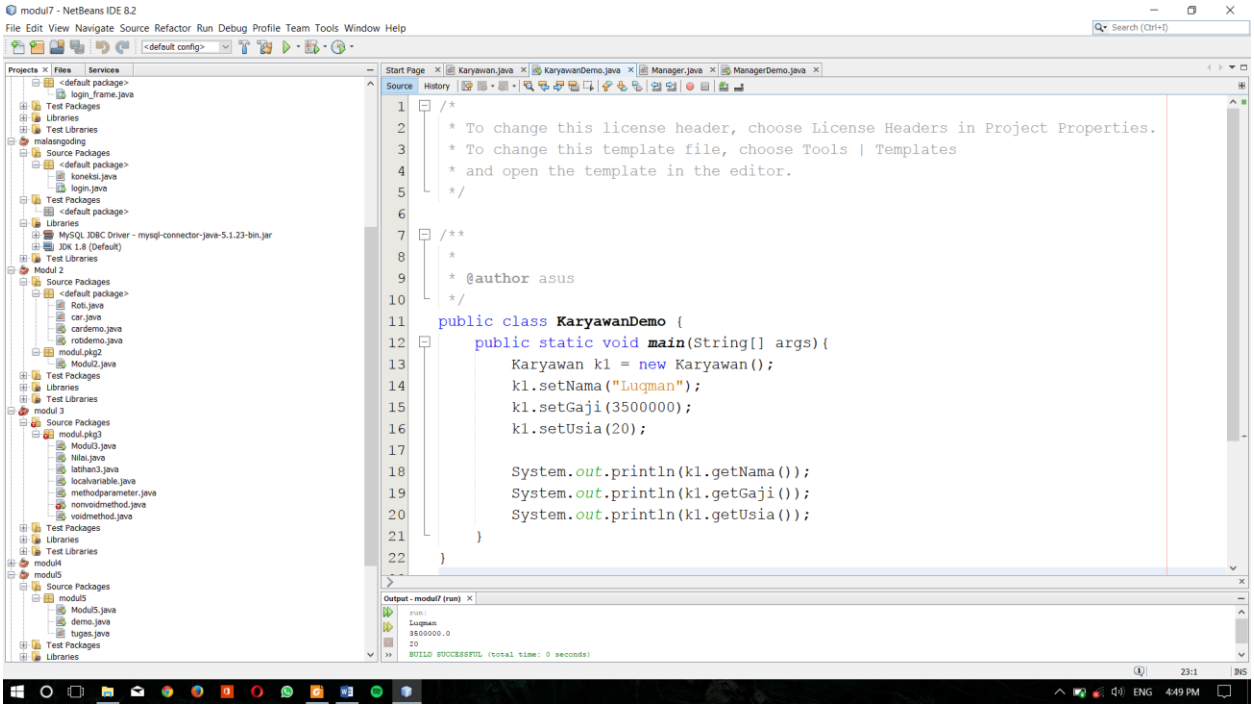
Laporan Tugas Praktikum Pemrograman Berorientasi Objek

Modul 7

Class Karyawan

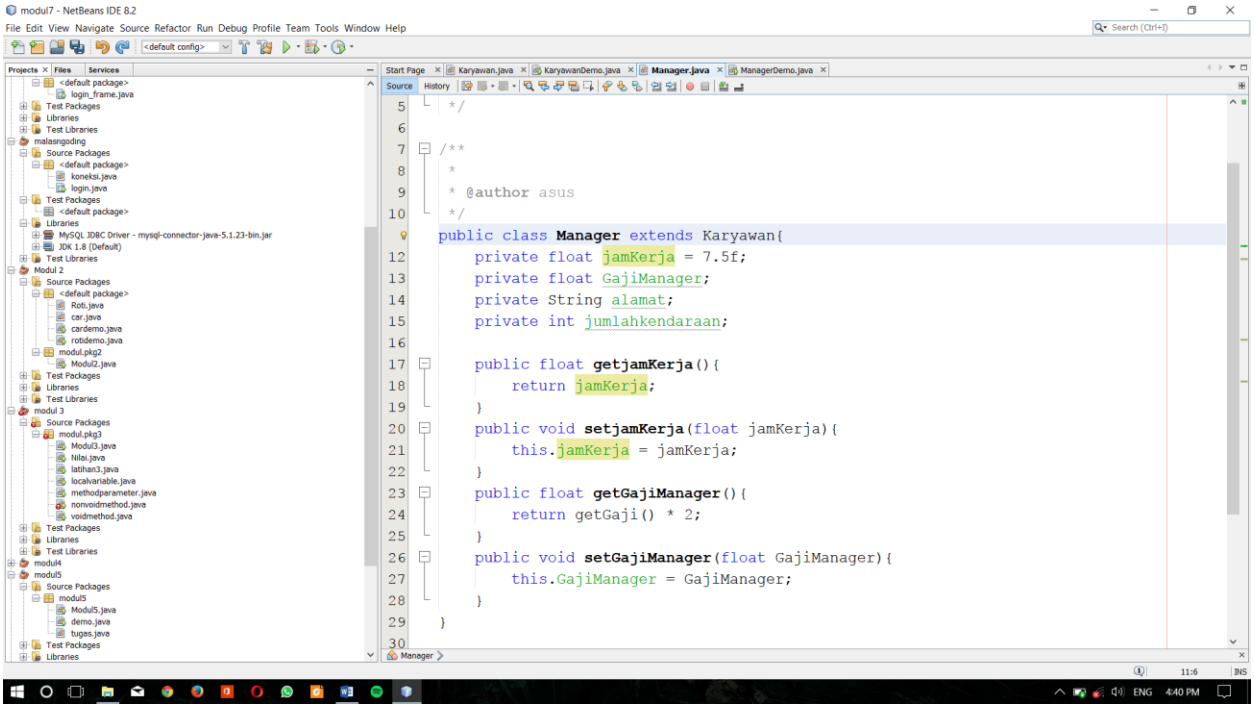


Class KaryawanDemo



```
/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */

/**
 *
 * @author asus
 */
public class KaryawanDemo {
    public static void main(String[] args){
        Karyawan k1 = new Karyawan();
        k1.setNama("Luqman");
        k1.setGaji(3500000);
        k1.setUsia(20);

        System.out.println(k1.getNama());
        System.out.println(k1.getGaji());
        System.out.println(k1.getUsia());
    }
}
```

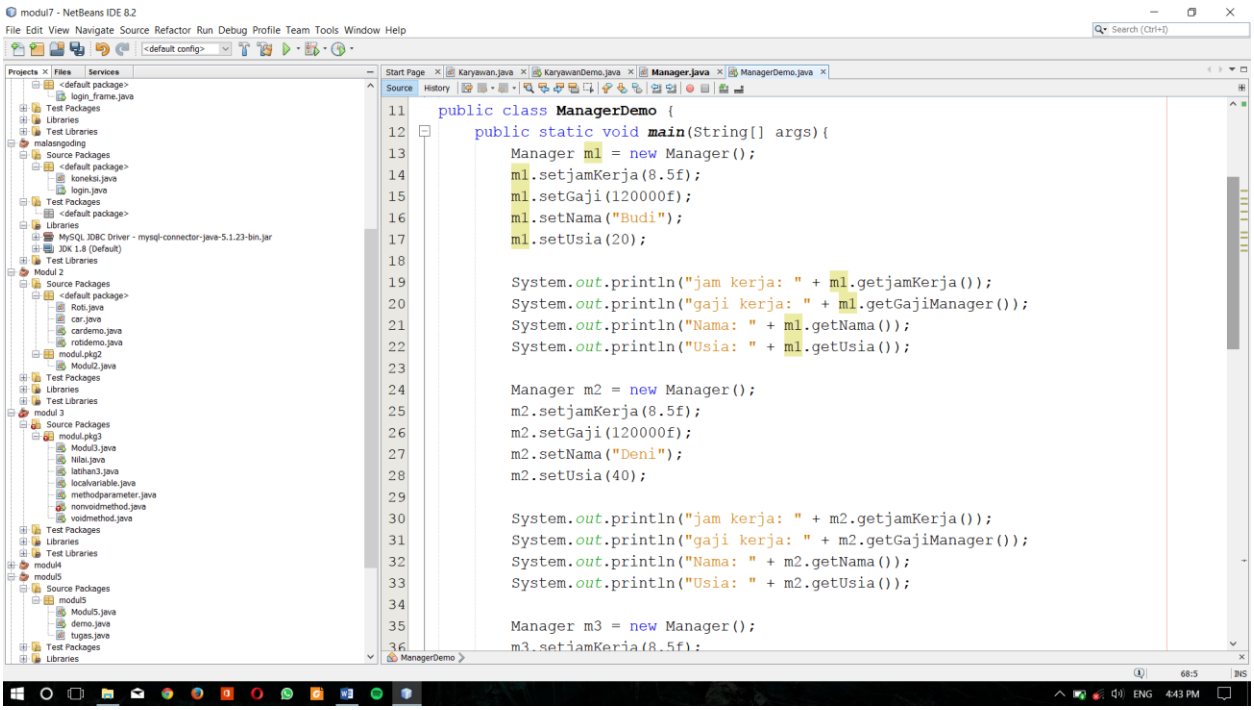
Class Manager



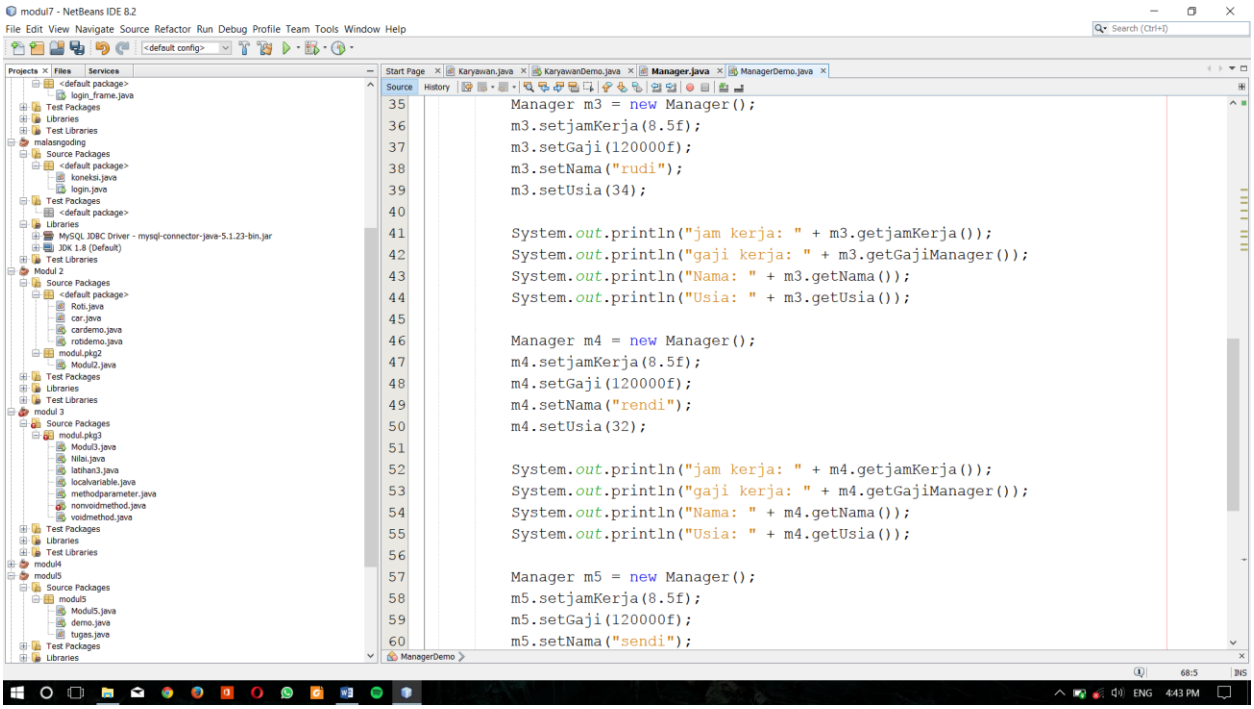
```
/**
 *
 * @author asus
 */
public class Manager extends Karyawan{
    private float jamKerja = 7.5f;
    private float GajiManager;
    private String alamat;
    private int jumlahkendaraan;

    public float getjamKerja(){
        return jamKerja;
    }
    public void setjamKerja(float jamKerja){
        this.jamKerja = jamKerja;
    }
    public float getGajiManager(){
        return getGaji() * 2;
    }
    public void setGajiManager(float GajiManager){
        this.GajiManager = GajiManager;
    }
}
```

Latihan

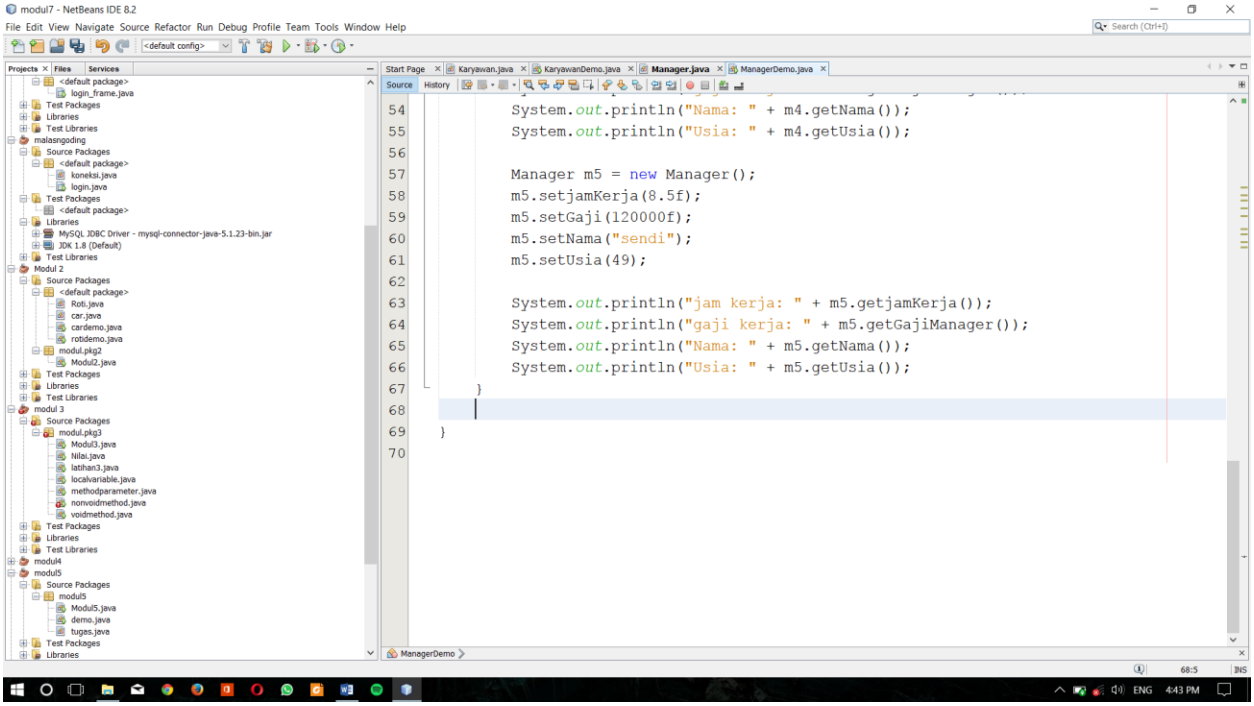
1. Membuat fungsi main dengan 5 objek

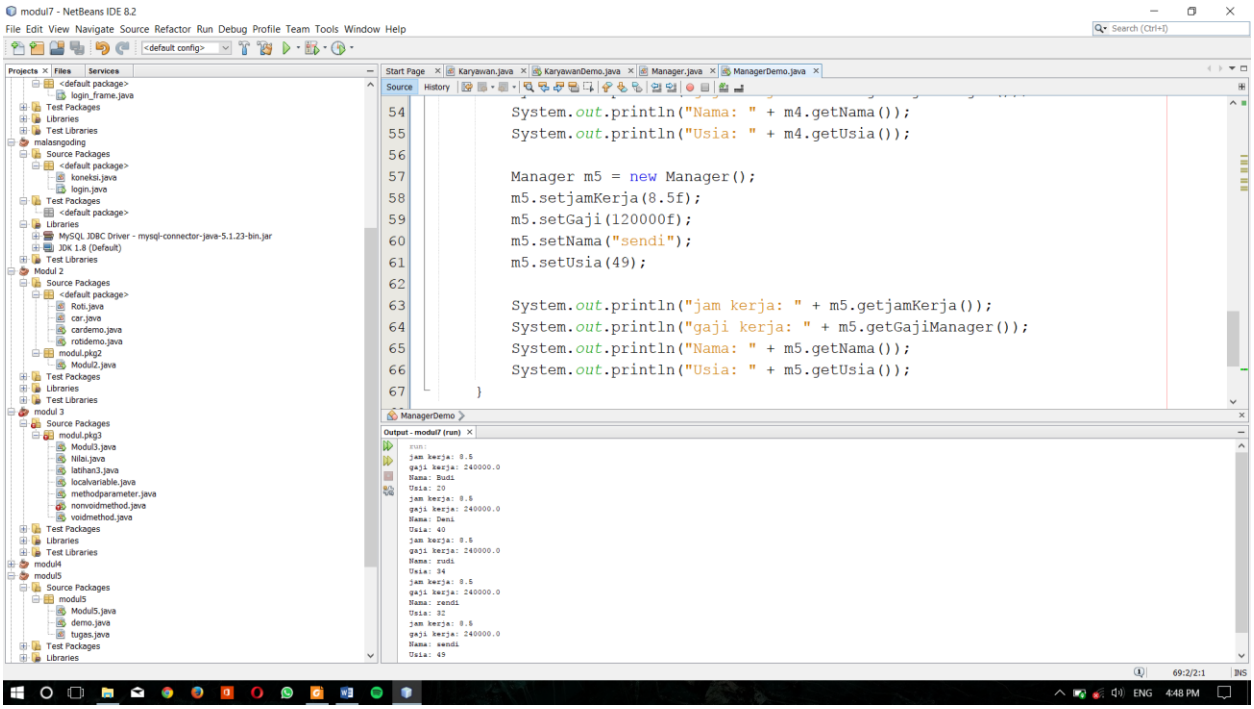


```
11  public class ManagerDemo {
12      public static void main(String[] args){
13          Manager m1 = new Manager();
14          m1.setjamKerja(8.5f);
15          m1.setGaji(120000f);
16          m1.setNama("Budi");
17          m1.setUsia(20);
18
19          System.out.println("jam kerja: " + m1.getjamKerja());
20          System.out.println("gaji kerja: " + m1.getGajiManager());
21          System.out.println("Nama: " + m1.getNama());
22          System.out.println("Usia: " + m1.getUsia());
23
24          Manager m2 = new Manager();
25          m2.setjamKerja(8.5f);
26          m2.setGaji(120000f);
27          m2.setNama("Deni");
28          m2.setUsia(40);
29
30          System.out.println("jam kerja: " + m2.getjamKerja());
31          System.out.println("gaji kerja: " + m2.getGajiManager());
32          System.out.println("Nama: " + m2.getNama());
33          System.out.println("Usia: " + m2.getUsia());
34
35          Manager m3 = new Manager();
36          m3.setjamKerja(8.5f);
```

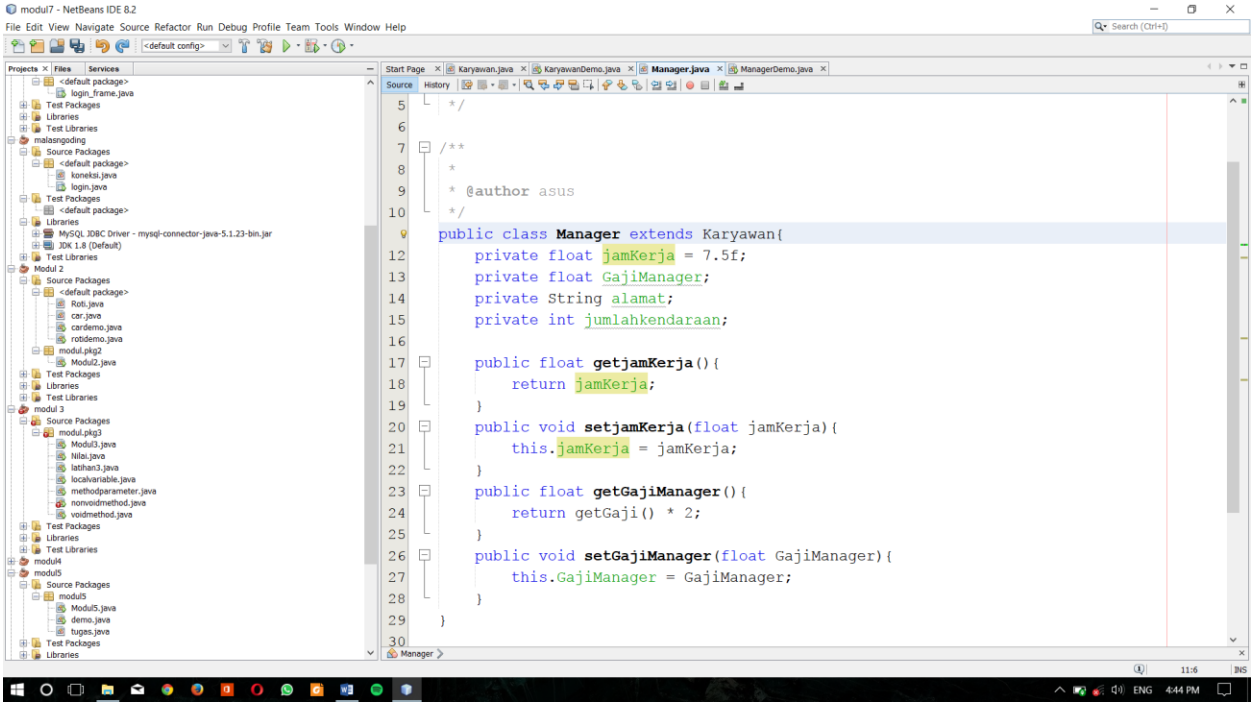


```
35          Manager m3 = new Manager();
36          m3.setjamKerja(8.5f);
37          m3.setGaji(120000f);
38          m3.setNama("rudi");
39          m3.setUsia(34);
40
41          System.out.println("jam kerja: " + m3.getjamKerja());
42          System.out.println("gaji kerja: " + m3.getGajiManager());
43          System.out.println("Nama: " + m3.getNama());
44          System.out.println("Usia: " + m3.getUsia());
45
46          Manager m4 = new Manager();
47          m4.setjamKerja(8.5f);
48          m4.setGaji(120000f);
49          m4.setNama("rendi");
50          m4.setUsia(32);
51
52          System.out.println("jam kerja: " + m4.getjamKerja());
53          System.out.println("gaji kerja: " + m4.getGajiManager());
54          System.out.println("Nama: " + m4.getNama());
55          System.out.println("Usia: " + m4.getUsia());
56
57          Manager m5 = new Manager();
58          m5.setjamKerja(8.5f);
59          m5.setGaji(120000f);
60          m5.setNama("sendi");
```





2. Memodifikasi setter


modul7 - NetBeans IDE 8.2
File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help
Projects Files Services
Start Page Karyawan.java KaryawanDemo.java Manager.java ManagerDemo.java
Source History
*/
/**
*
* @author asus
*/
public class Manager extends Karyawan{
private float jamKerja = 7.5f;
private float GajiManager;
private String alamat;
private int jumlahkendaraan;
public float getjamKerja(){
return jamKerja;
}
public void setjamKerja(float jamKerja){
this.jamKerja = jamKerja;
}
public float getGajiManager(){
return getGaji() * 2;
}
public void setGajiManager(float GajiManager){
this.GajiManager = GajiManager;
}
}
Manager
11:6
INS
ENG
4:44 PM