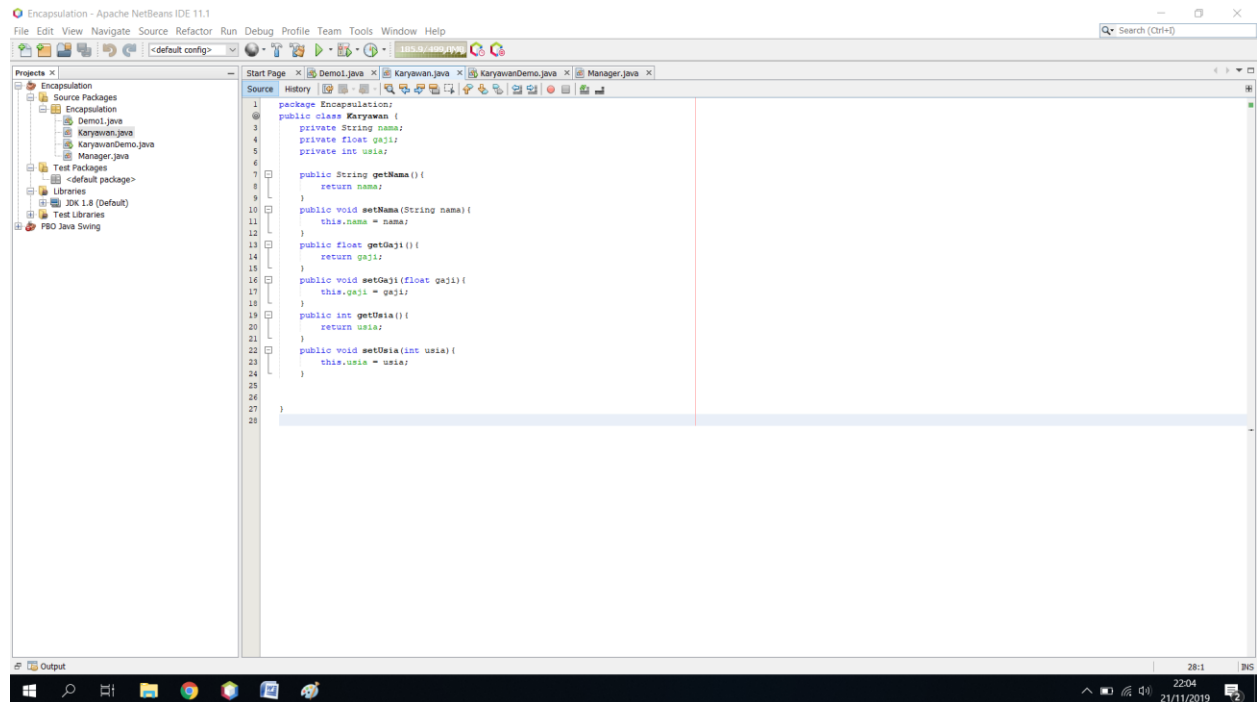


NAMA : MALIK MUHAMMAD
NIM : L200180072

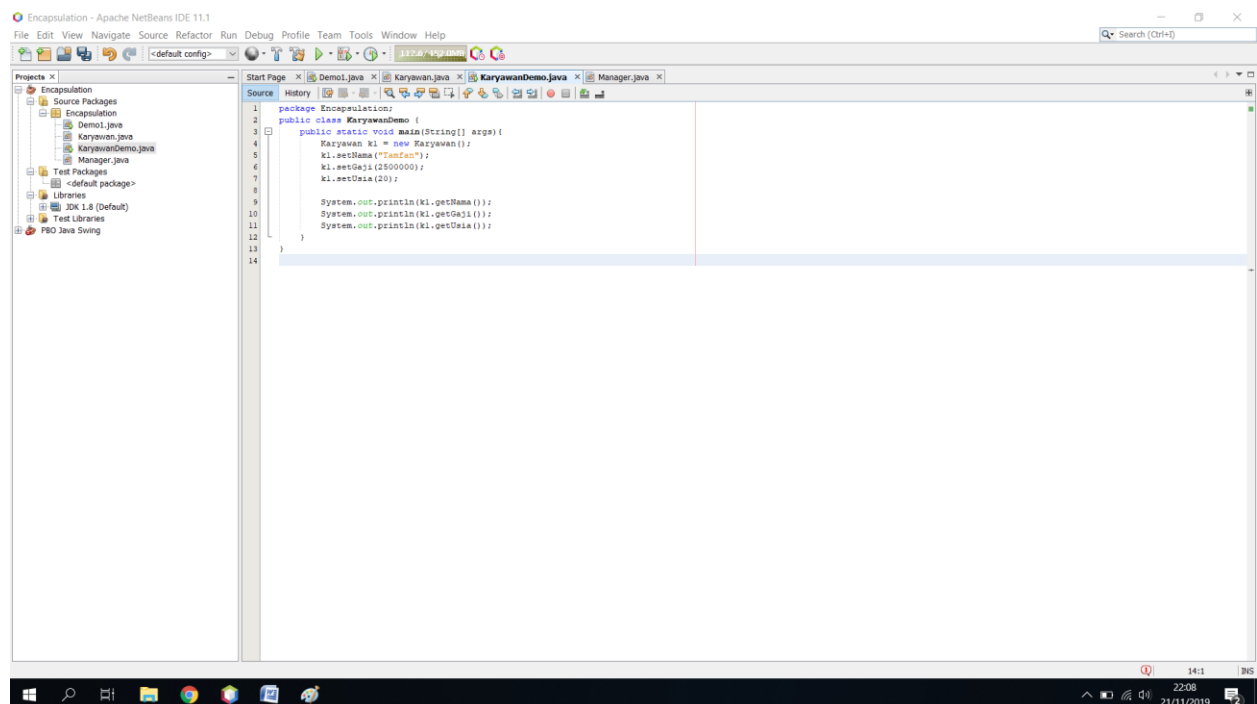
Kelas Karyawan



The screenshot shows the Apache NetBeans IDE 11.1 interface. The 'Projects' window on the left displays a project named 'Encapsulation' with a package structure including 'Encapsulation', 'Demo.java', 'Karyawan.java', 'KaryawanDemo.java', and 'Manager.java'. The 'Source' window shows the code for 'Karyawan.java'.

```
1 package Encapsulation;
2 public class Karyawan {
3     private String nama;
4     private float gaji;
5     private int usia;
6
7     public String getNama() {
8         return nama;
9     }
10    public void setNama(String nama) {
11        this.nama = nama;
12    }
13    public float getGaji() {
14        return gaji;
15    }
16    public void setGaji(float gaji) {
17        this.gaji = gaji;
18    }
19    public int getUsia() {
20        return usia;
21    }
22    public void setUsia(int usia) {
23        this.usia = usia;
24    }
25 }
26
27
28
```

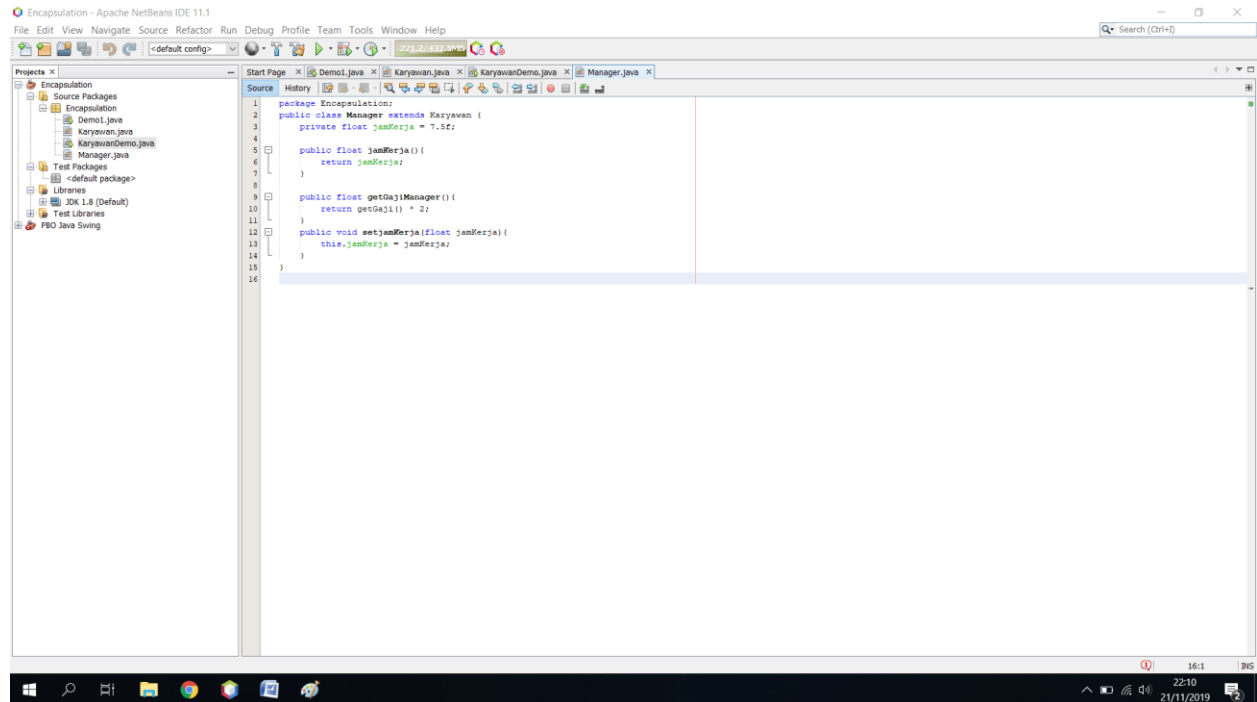
Kelas Karyawan Demo



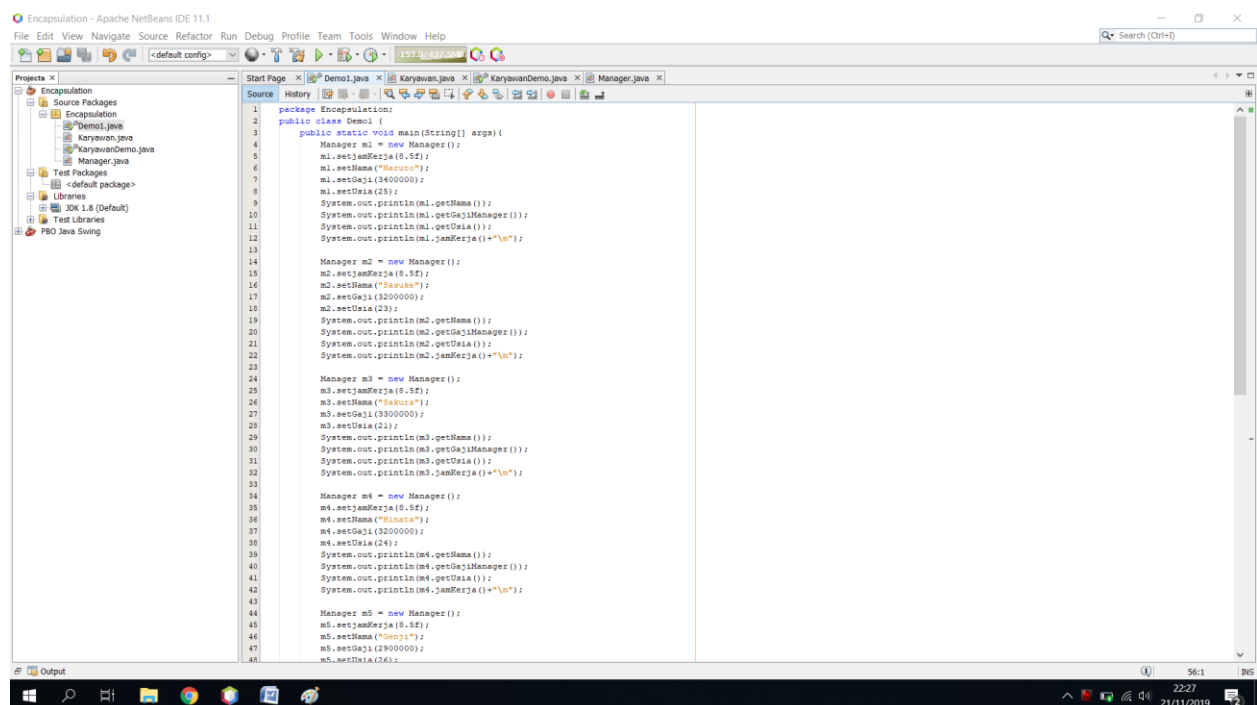
The screenshot shows the Apache NetBeans IDE 11.1 interface. The 'Projects' window on the left displays the same project structure as the previous screenshot. The 'Source' window shows the code for 'KaryawanDemo.java'.

```
1 package Encapsulation;
2 public class KaryawanDemo {
3     public static void main(String[] args) {
4         Karyawan k1 = new Karyawan();
5         k1.setNama("Timofei");
6         k1.setGaji(2500000);
7         k1.setUsia(20);
8
9         System.out.println(k1.getNama());
10        System.out.println(k1.getGaji());
11        System.out.println(k1.getUsia());
12    }
13 }
14
```

Kelas Manager



Kelas Demo Dan Output Nya



Encapsulation - Apache NetBeans IDE 11.1

File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help

Q Search (Ctrl+I)

Projects

Encapsulation

Source Packages

Encapsulation

Demol.java

Karyawan.java

KaryawanDemo.java

Manager.java

Test Packages

<default package>

Libraries

JDK 1.8 (Default)

Test Libraries

PBO Java Swing

Start Page

Demol.java

Karyawan.java

KaryawanDemo.java

Manager.java

Source

History

44

Manager m5 = new Manager();

45

m5.setJamKerja(8.5f);

46

m5.setName("Genji");

47

m5.setGaji(2900000);

48

m5.setUsia(26);

49

System.out.println(m5.getName());

50

System.out.println(m5.getGajiManager());

51

System.out.println(m5.getUsia());

52

System.out.println(m5.jamKerja()+"\n");

53

}

54

55

}

Output - Encapsulation (run-single)

ant -f "D:\Tugas Kuliah\Semester 3\Praktikum PBO\MODUL-7\Encapsulation" -Djavac.includes=Encapsulation/Demol.java -Dnb.internal.action.name=run.single -Druntime.class=Encapsulation.Demol run-single

init:

Deleting: D:\Tugas Kuliah\Semester 3\Praktikum PBO\MODUL-7\Encapsulation\build\build-jar.properties

depe-jar:

Updating property file: D:\Tugas Kuliah\Semester 3\Praktikum PBO\MODUL-7\Encapsulation\build\build-jar.properties

Compiling 1 source file to D:\Tugas Kuliah\Semester 3\Praktikum PBO\MODUL-7\Encapsulation\build\classes

compile-single:

run-single:

Naruto

6800000.0

25

8.5

Sasuke

6400000.0

23

8.5

Sakura

6600000.0

21

8.5

Hinata

6400000.0

24

8.5

Genji

5800000.0

26

8.5

BUILD SUCCESSFUL (total time: 1 second)

Output

56:1

22:29

21/11/2019