PRAKTIKUM

PEMROGRAMAN BERORIENTASI OBJEK
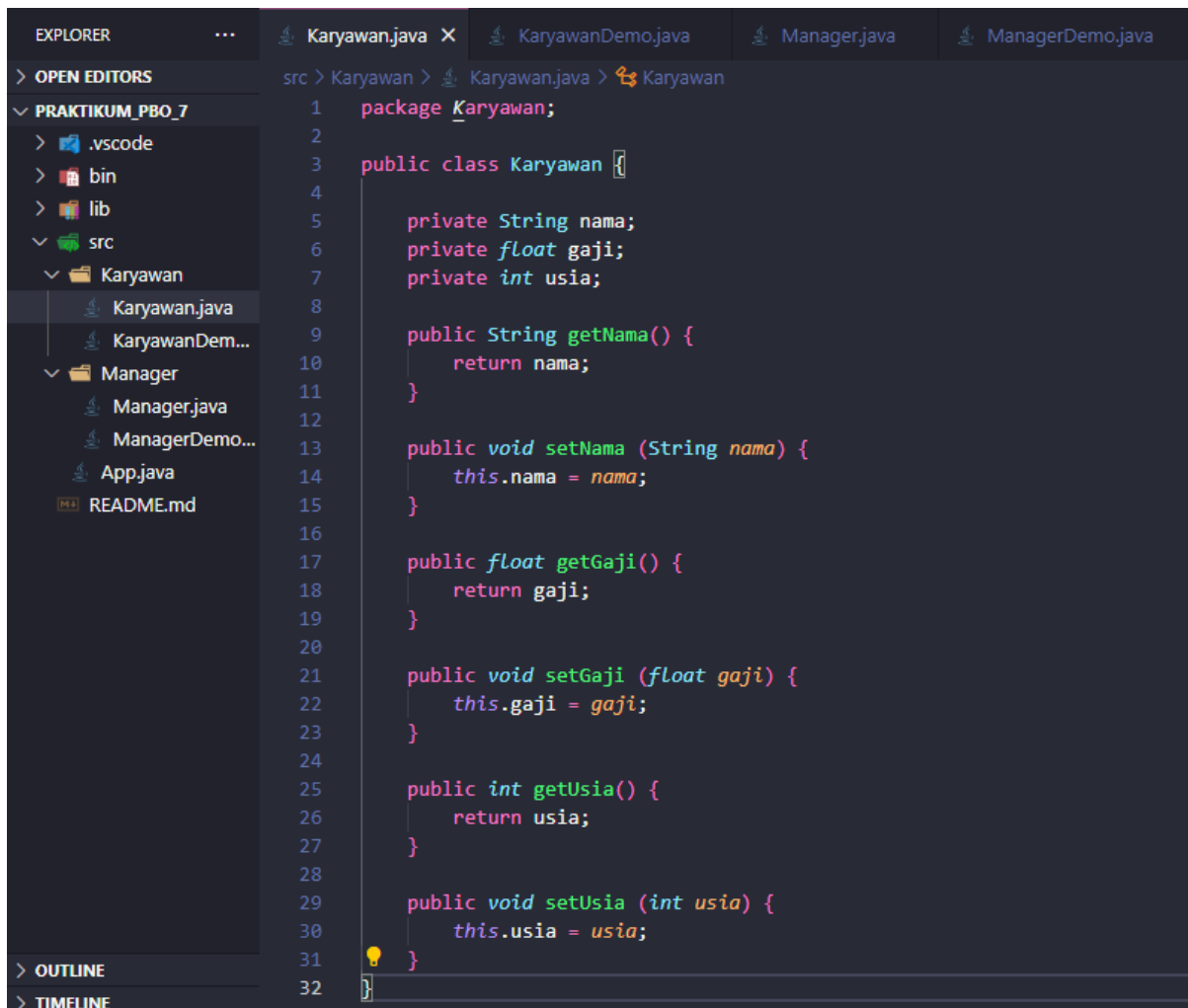
Disusun Oleh :

Fariz Taufiqul Hafidz

L200210192

PROGRAM STUDI TEKNIK INFORMATIKA

FAKULTAS KOMUNIKASI DAN INFORMATIKA

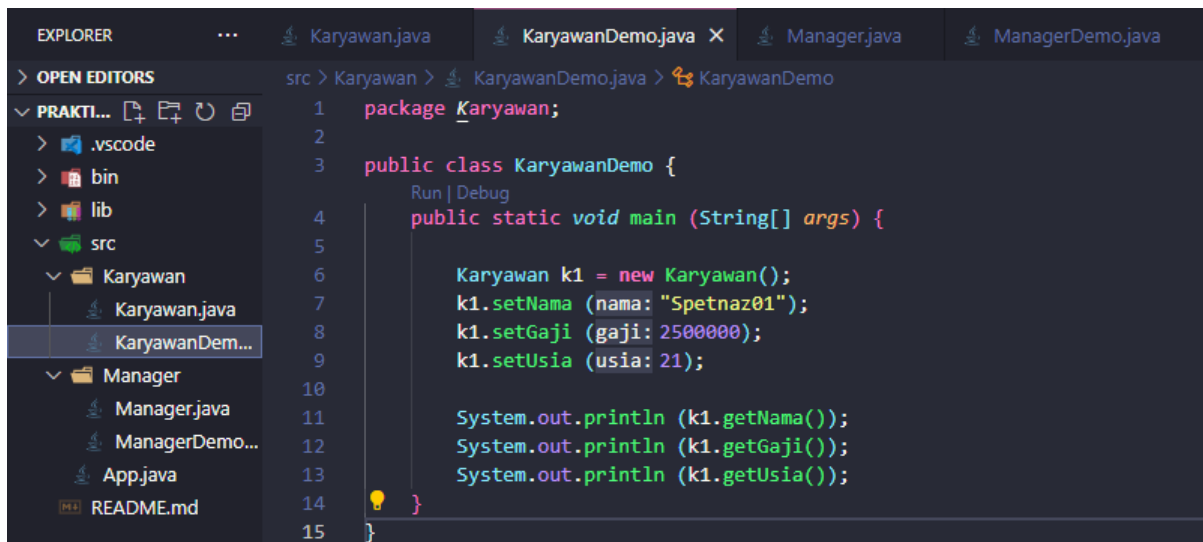**UNIVERSITAS MUHAMMADIYAH SURAKARTA**

TAHUN 2022/2023
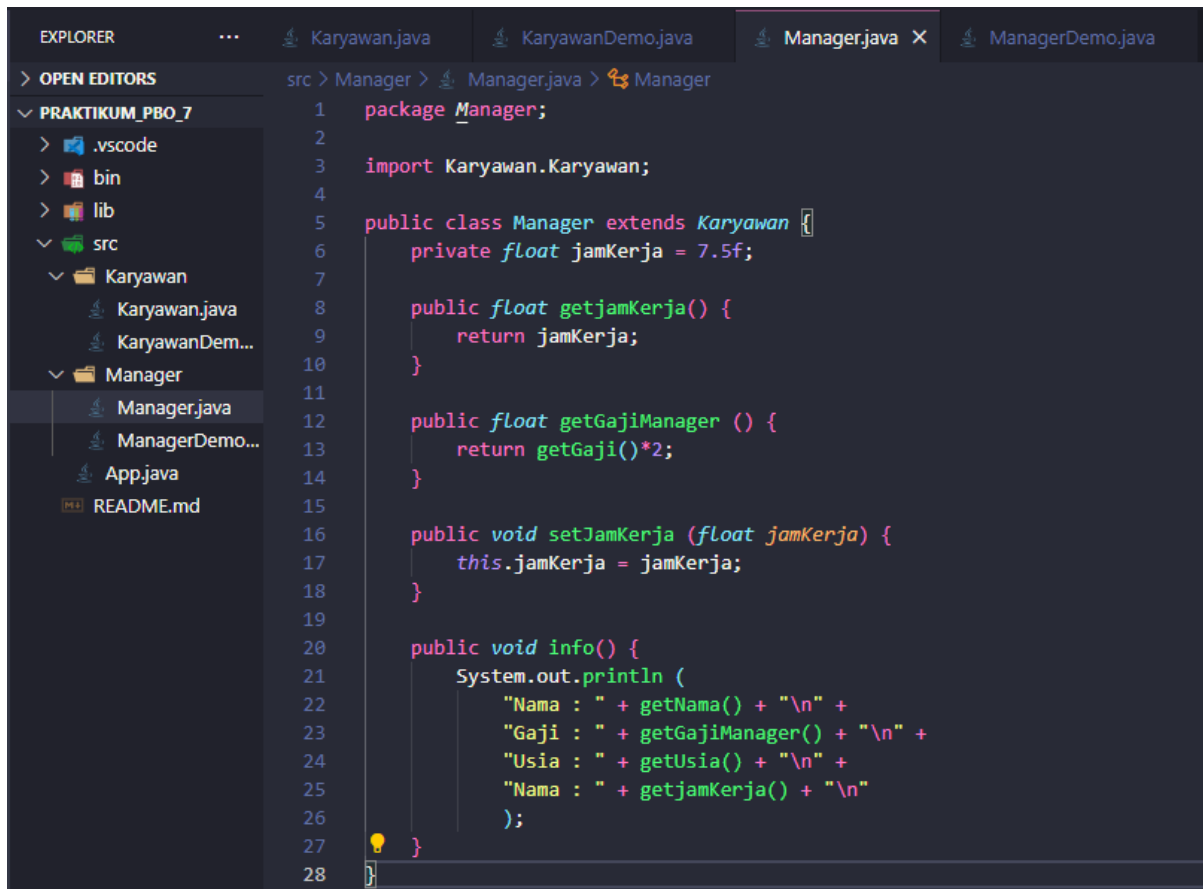
7.2 LATIHAN

Class Karyawan

```java
package Karyawan;

public class Karyawan {

    private String nama;
    private float gaji;
    private int usia;

    public String getNama() {
        return nama;
    }

    public void setNama (String nama) {
        this.nama = nama;
    }

    public float getGaji() {
        return gaji;
    }

    public void setGaji (float gaji) {
        this.gaji = gaji;
    }

    public int getUsia() {
        return usia;
    }

    public void setUsia (int usia) {
        this.usia = usia;
    }
}
```
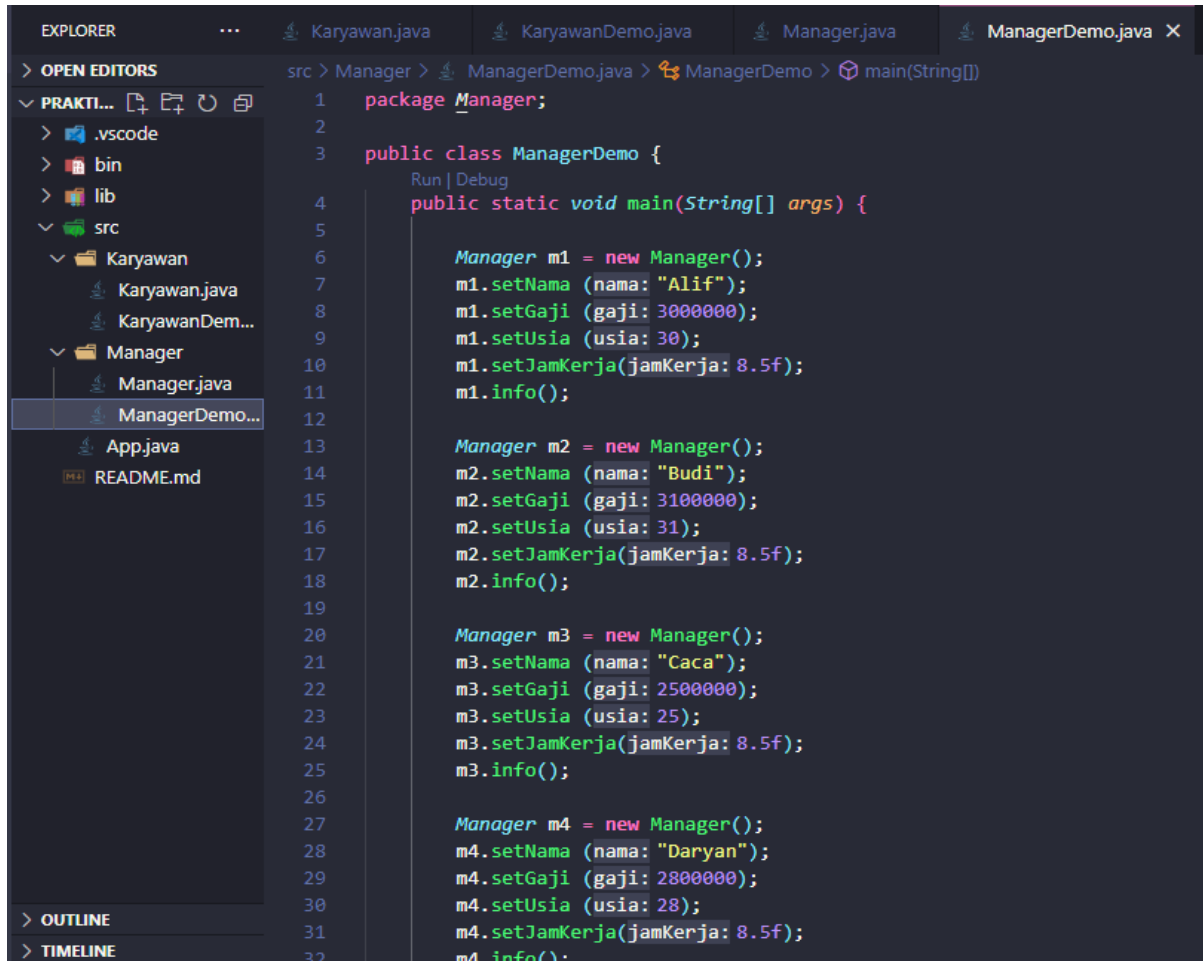
Class KaryawanDemo

```java
package Karyawan;

public class KaryawanDemo {
    Run | Debug
    public static void main (String[] args) {

        Karyawan k1 = new Karyawan();
        k1.setNama (nama: "Spetnaz01");
        k1.setGaji (gaji: 2500000);
        k1.setUsia (usia: 21);

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

Class Manager

```java
package Manager;

import Karyawan.Karyawan;

public class Manager extends Karyawan {
    private float jamKerja = 7.5f;

    public float getjamKerja() {
        return jamKerja;
    }

    public float getGajiManager () {
        return getGaji()*2;
    }

    public void setJamKerja (float jamKerja) {
        this.jamKerja = jamKerja;
    }

    public void info() {
        System.out.println (
            "Nama : " + getNama() + "\n" +
            "Gaji : " + getGajiManager() + "\n" +
            "Usia : " + getUsia() + "\n" +
            "Nama : " + getjamKerja() + "\n"
            );
    }
}
```

Class ManagerDemo

```java
package Manager;

public class ManagerDemo {
    public static void main(String[] args) {

        Manager m1 = new Manager();
        m1.setNama (nama: "Alif");
        m1.setGaji (gaji: 3000000);
        m1.setUsia (usia: 30);
        m1.setJamKerja(jamKerja: 8.5f);
        m1.info();

        Manager m2 = new Manager();
        m2.setNama (nama: "Budi");
        m2.setGaji (gaji: 3100000);
        m2.setUsia (usia: 31);
        m2.setJamKerja(jamKerja: 8.5f);
        m2.info();

        Manager m3 = new Manager();
        m3.setNama (nama: "Caca");
        m3.setGaji (gaji: 2500000);
        m3.setUsia (usia: 25);
        m3.setJamKerja(jamKerja: 8.5f);
        m3.info();

        Manager m4 = new Manager();
        m4.setNama (nama: "Daryan");
        m4.setGaji (gaji: 2800000);
        m4.setUsia (usia: 28);
        m4.setJamKerja(jamKerja: 8.5f);
        m4.info();
```

```
27          Manager m4 = new Manager();
28          m4.setNama (nama: "Daryan");
29          m4.setGaji (gaji: 2800000);
30          m4.setUsia (usia: 28);
31          m4.setJamKerja(jamKerja: 8.5f);
32          m4.info();
33
34          Manager m5 = new Manager();
35          m5.setNama (nama: "ElonMa");
36          m5.setGaji (gaji: 4000000);
37          m5.setUsia (usia: 40);
38          m5.setJamKerja(jamKerja: 8.5f);
39          m5.info();
40      }
41  }
```

PRAKTI...

> .vscode
> bin
> lib
∨ src
  ∨ Karyawan
      Karyawan.java
      KaryawanDem...
  ∨ Manager
      Manager.java
      ManagerDemo...
    App.java
  README.md