Tugas Praktikum 9 – Abstract Class & Interface
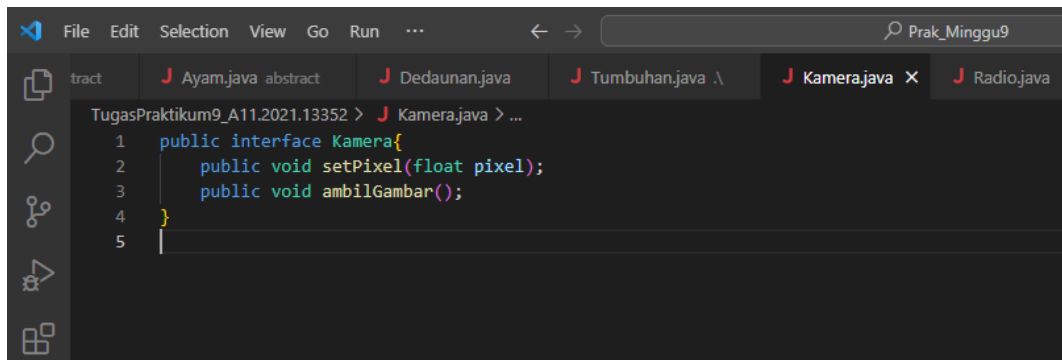
PBO Pertemuan 9

Nama   : Tiara Malsa Ardila

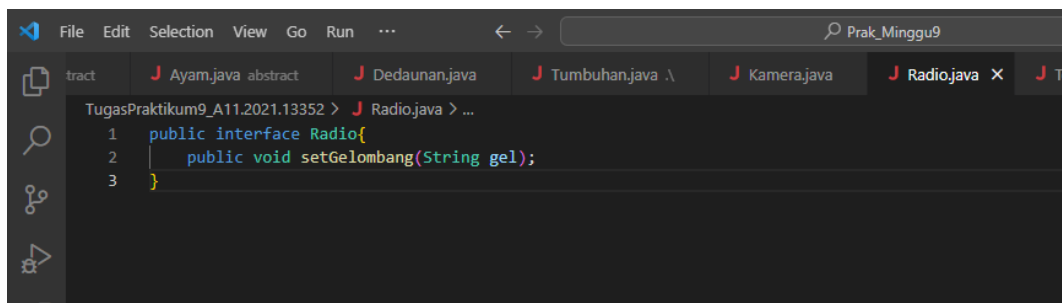NIM   : A11.2021.13352

Kelompok   : A11.4404
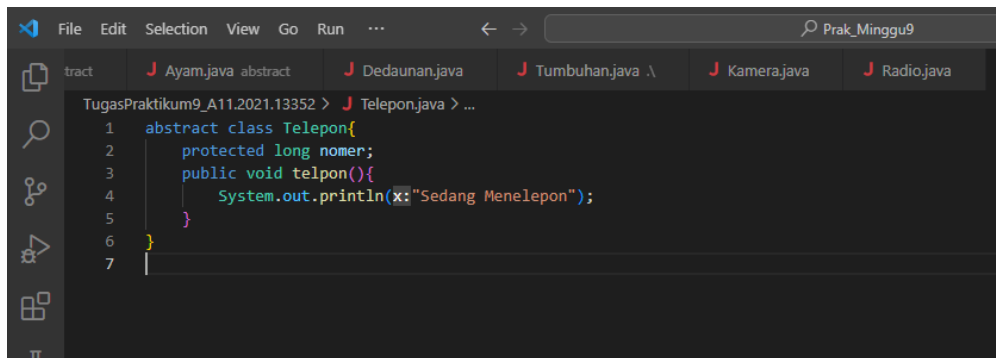
Source Code pada file **Kamera.java**

```java
public interface Kamera{
    public void setPixel(float pixel);
    public void ambilGambar();
}
```
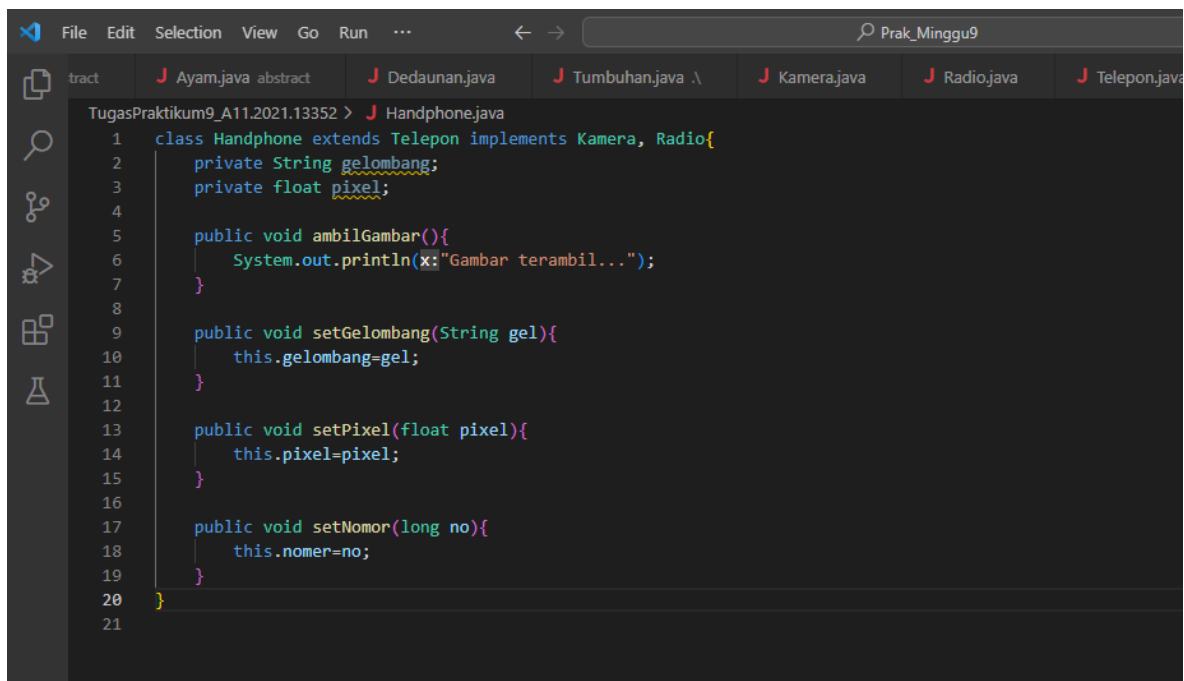
Source Code pada file **Radio.java**

```java
public interface Radio{
    public void setGelombang(String gel);
}
```
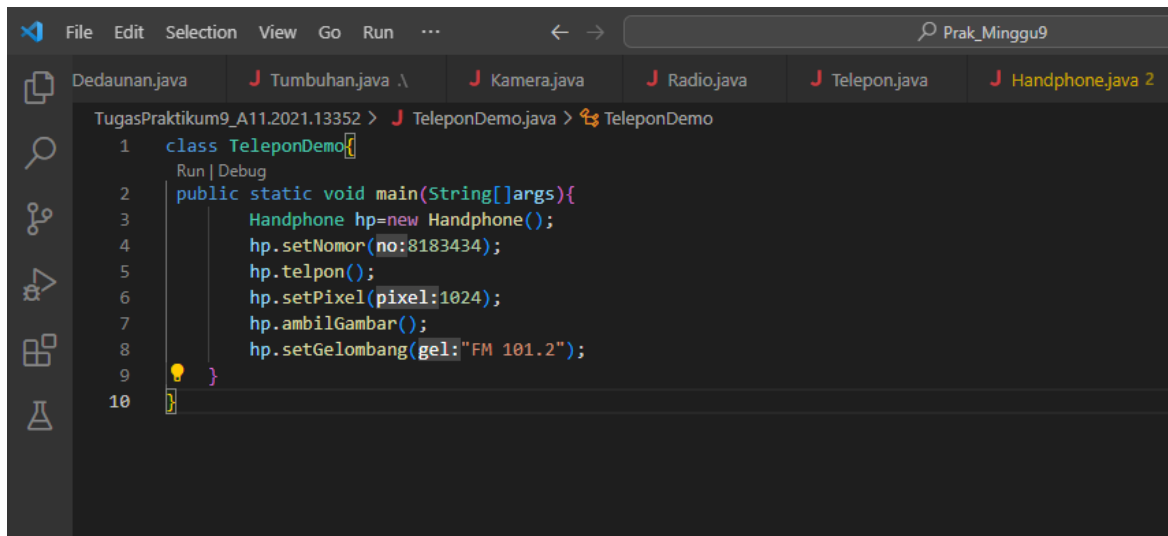
Source Code pada file **Telepon.java**

```java
abstract class Telepon{
    protected long nomer;
    public void telpon(){
        System.out.println(x:"Sedang Menelepon");
    }
}
```
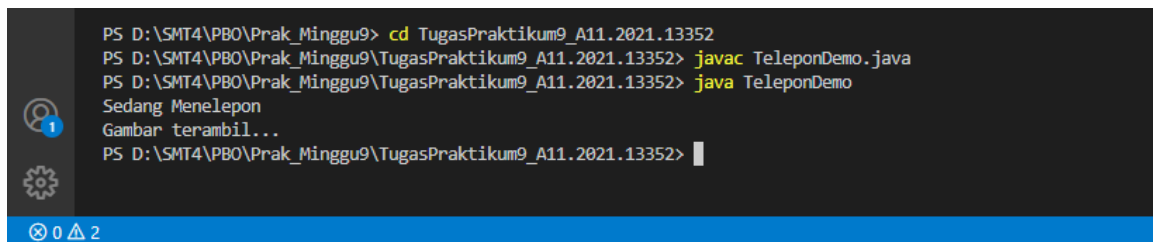
Source Code pada file **Handphone.java**

```java
class Handphone extends Telepon implements Kamera, Radio{
    private String gelombang;
    private float pixel;

    public void ambilGambar(){
        System.out.println(x:"Gambar terambil...");
    }

    public void setGelombang(String gel){
        this.gelombang=gel;
    }

    public void setPixel(float pixel){
        this.pixel=pixel;
    }

    public void setNomor(long no){
        this.nomer=no;
    }
}
```

Source Code pada file **TeleponDemo.java**


```java
class TeleponDemo{
    public static void main(String[]args){
        Handphone hp=new Handphone();
        hp.setNomor(no:8183434);
        hp.telpon();
        hp.setPixel(pixel:1024);
        hp.ambilGambar();
        hp.setGelombang(gel:"FM 101.2");
    }
}
```

Hasil


```
PS D:\SMT4\PBO\Prak_Minggu9> cd TugasPraktikum9_A11.2021.13352
PS D:\SMT4\PBO\Prak_Minggu9\TugasPraktikum9_A11.2021.13352> javac TeleponDemo.java
PS D:\SMT4\PBO\Prak_Minggu9\TugasPraktikum9_A11.2021.13352> java TeleponDemo
Sedang Menelepon
Gambar terambil...
PS D:\SMT4\PBO\Prak_Minggu9\TugasPraktikum9_A11.2021.13352>
```