Praktikum 6 - PBO

Sri Aspari — G.131.20.0045

Screenshot

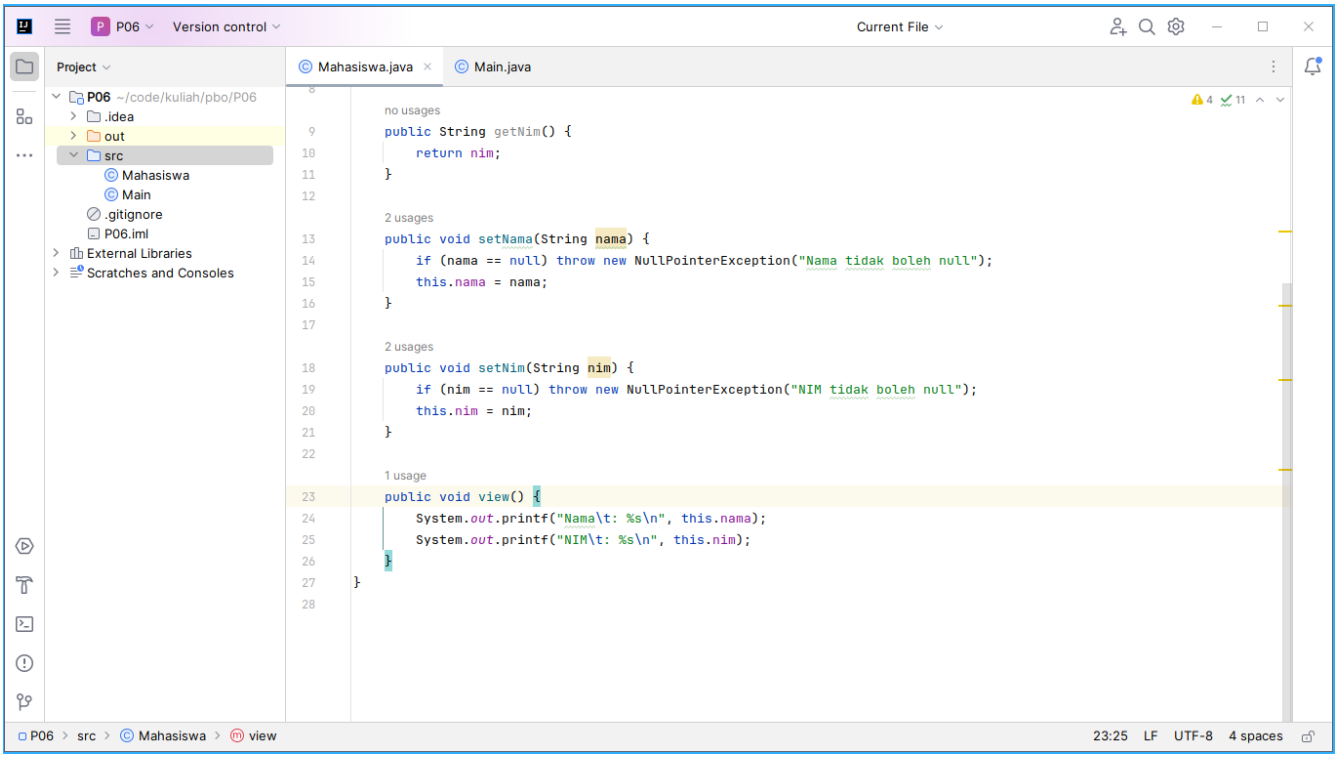

Figure 1. Mahasiswa.java

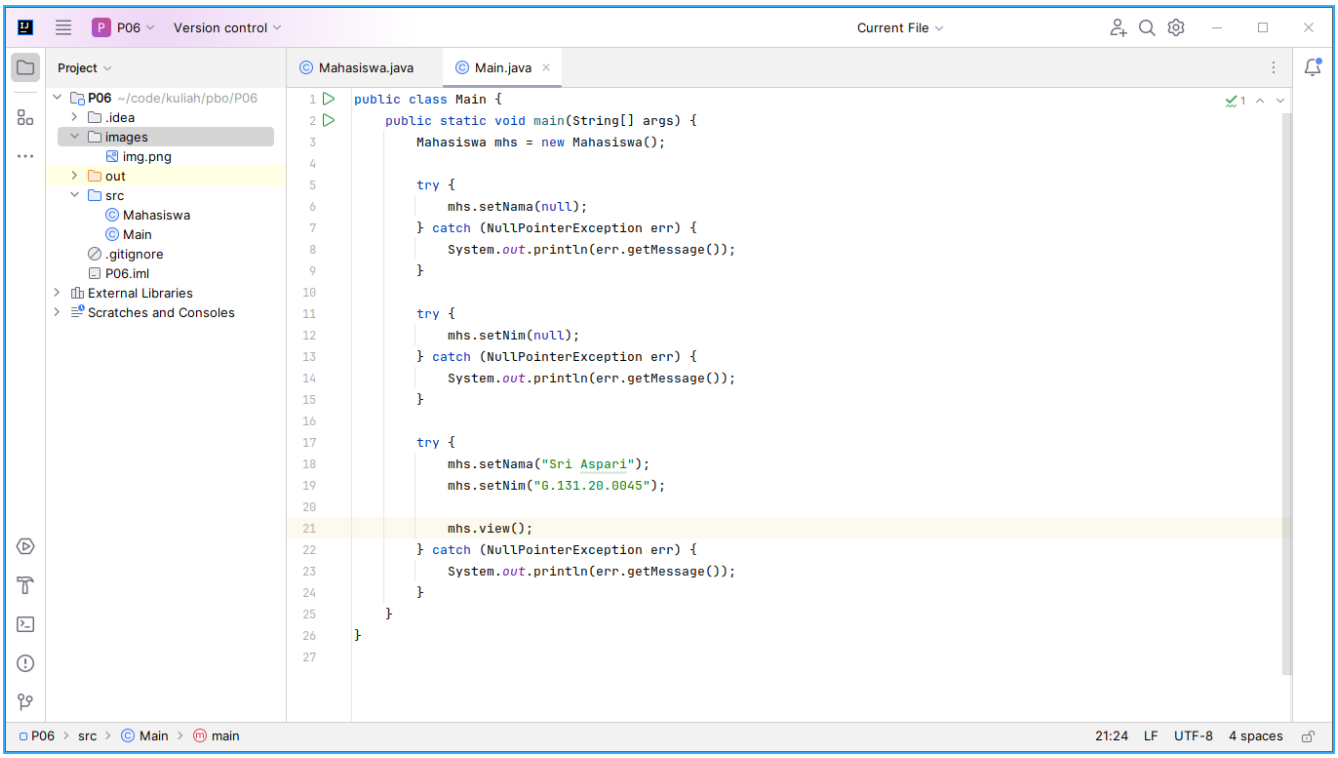

Figure 2. Main.java

Figure 3. Result

Source Code

```
// Kendaraan.java

public class Mahasiswa {
    private String nama;
    private String nim;

    public String getNama() {
        return nama;
    }

    public String getNim() {
        return nim;
    }

    public void setNama(String nama) {
        if (nama == null) throw new NullPointerException("Nama tidak boleh null");
        this.nama = nama;
    }

    public void setNim(String nim) {
        if (nim == null) throw new NullPointerException("NIM tidak boleh null");
        this.nim = nim;
    }

    public void view() {
        System.out.printf("Nama\t: %s\n", this.nama);
        System.out.printf("NIM\t: %s\n", this.nim);
    }
}
```

```
// Main.java

public class Main {
    public static void main(String[] args) {
        Mahasiswa mhs = new Mahasiswa();

        try {
            mhs.setNama(null);
        } catch (NullPointerException err) {
            System.out.println(err.getMessage());
        }

        try {
            mhs.setNim(null);
        } catch (NullPointerException err) {
            System.out.println(err.getMessage());
```

```
        }

        try {
            mhs.setNama("Sri Aspari");
            mhs.setNim("G.131.20.0045");

            mhs.view();
        } catch (NullPointerException err) {
            System.out.println(err.getMessage());
        }
    }
}
```