CLASS MAHASISWA:

```java
/*
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license
 * Click nbfs://nbhost/SystemFileSystem/Templates/Classes/Class.java to edit this template
 */
package com.mycompany.tpmod3;

/**
 *
 * @author USER
 */
public class Mahasiswa {
    String nama;
    PRODI prodi;

    public Mahasiswa(String nama, PRODI prodi){
        this.nama = nama;
        this.prodi = prodi;
    }

    public String getNama(){
        return nama;
    }

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

    public String getProdi(){
        return prodi.getNama();
    }

    public void setProdi(PRODI prodi){
        this.prodi = prodi;
    }

    public void displayMahasiswa(){
        System.out.println("Nama Mahasiswa: " + nama);
        System.out.println("Prodi: " + prodi.getNama());
    }
}
```
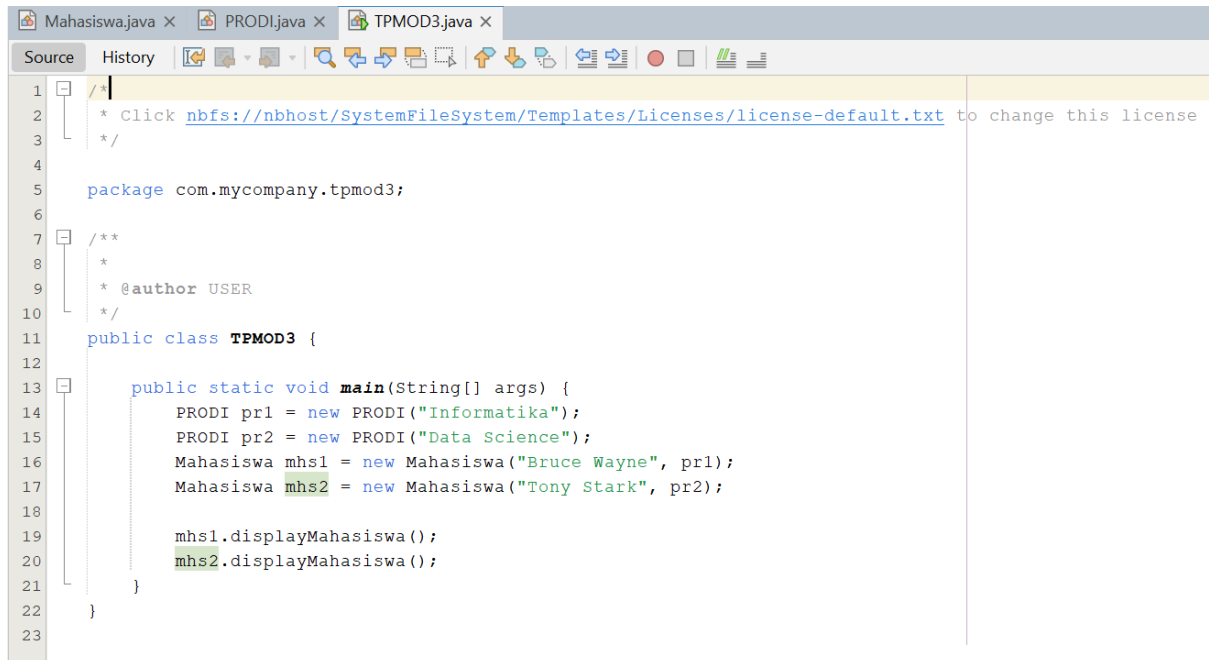
CLASS PRODI:

```java
/*
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license
 * Click nbfs://nbhost/SystemFileSystem/Templates/Classes/Class.java to edit this template
 */

/**
 *
 * @author USER
 */
package com.mycompany.tpmod3;

public class PRODI {
    String nama;

    public PRODI(String nama){
        this.nama = nama;
    }

    public String getNama(){
        return nama;
    }

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

MAIN JAVA & OUTPUT

```
Mahasiswa.java ×    PRODI.java ×    TPMOD3.java ×

Source  History

1    /*
2     * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license
3     */
4
5    package com.mycompany.tpmod3;
6
7    /**
8     *
9     * @author USER
10    */
11   public class TPMOD3 {
12
13       public static void main(String[] args) {
14           PRODI pr1 = new PRODI("Informatika");
15           PRODI pr2 = new PRODI("Data Science");
16           Mahasiswa mhs1 = new Mahasiswa("Bruce Wayne", pr1);
17           Mahasiswa mhs2 = new Mahasiswa("Tony Stark", pr2);
18
19           mhs1.displayMahasiswa();
20           mhs2.displayMahasiswa();
21       }
22   }
23
```

```
--- exec:3.1.0:exec (default-cli) @ TPMOD3 ---
Nama Mahasiswa: Bruce Wayne
Prodi: Informatika
Nama Mahasiswa: Tony Stark
Prodi: Data Science
------------------------------------------------------------------------
BUILD SUCCESS
------------------------------------------------------------------------
```