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Class prodi

```
5 package main;
6
7 /**
8  *
9  * @author Fyrza
10 */
11 public class Prodi {
12     private String nama;
13
14     public void setNama(String nama) {
15         this.nama = nama;
16     }
17     public String getNama() {
18         return nama;
19     }
20 }
21
```

Class Mahasiswa

```
package main;

/**
 *
 * @author Fyrza
 */
public class Mahasiswa {
    private String nama;
    private Prodi prodi;

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

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

    public String getName() {
        return nama;
    }

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

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

Main.java

```
5  package main;
6
7  /**
8   *
9   * @author Fyrza
10  */
11  public class main {
12      public static void main(String[] args) {
13          Prodi pr1 = new Prodi();
14          Prodi pr2 = new Prodi();
15
16          pr1.setNama("S1 Teknologi Informasi");
17          pr2.setNama("S1 Sastra Mesin");
18
19          Mahasiswa mhs1 = new Mahasiswa();
20          Mahasiswa mhs2 = new Mahasiswa();
21
22          mhs1.setNama("Bruce Wayne");
23          mhs1.setProdi(pr1);
24
25          mhs2.setNama("Tony Stark");
26          mhs2.setProdi(pr2);
27
28          System.out.println("===== Data Mahasiswa =====");
29          mhs1.displayMahasiswa();
30          mhs2.displayMahasiswa();
31      }
32  }
```

Output:

Output - TP3 (run) ×



```
run:
===== Data Mahasiswa =====
Nama Mahasiswa : Bruce Wayne
Nama Prodi : S1 Teknologi Informasi

Nama Mahasiswa : Tony Stark
Nama Prodi : S1 Sastra Mesin

BUILD SUCCESSFUL (total time: 0 seconds)
```