

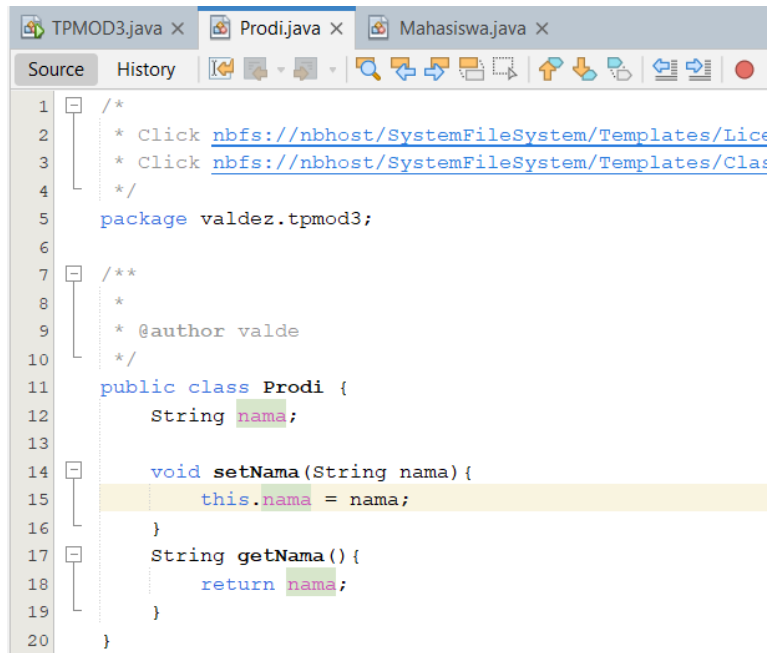
Nama : Valdez Bentiraz

Kelas : IF-46-11

NIM : 1301220276

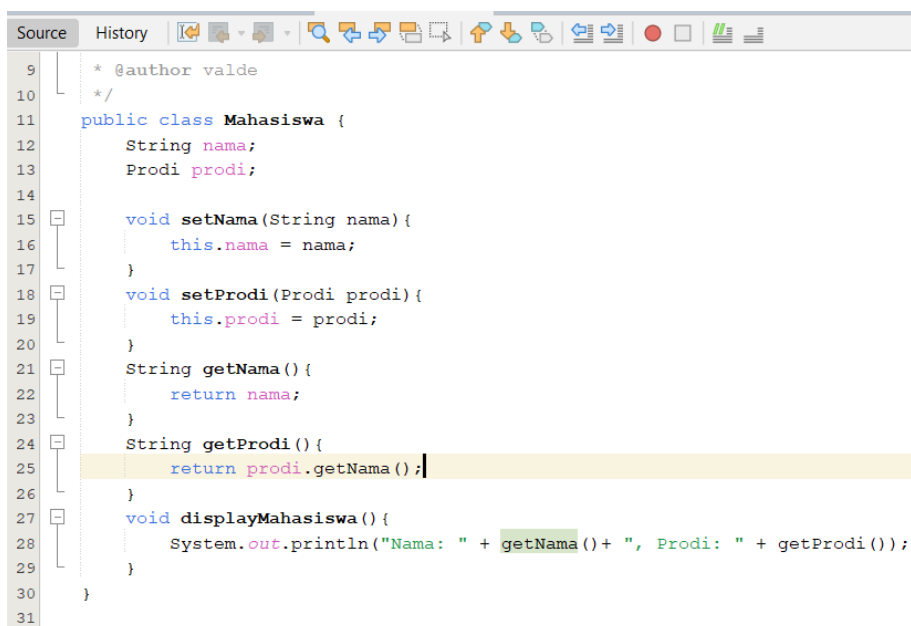
TP MOD 3 PBO

Class Prodi



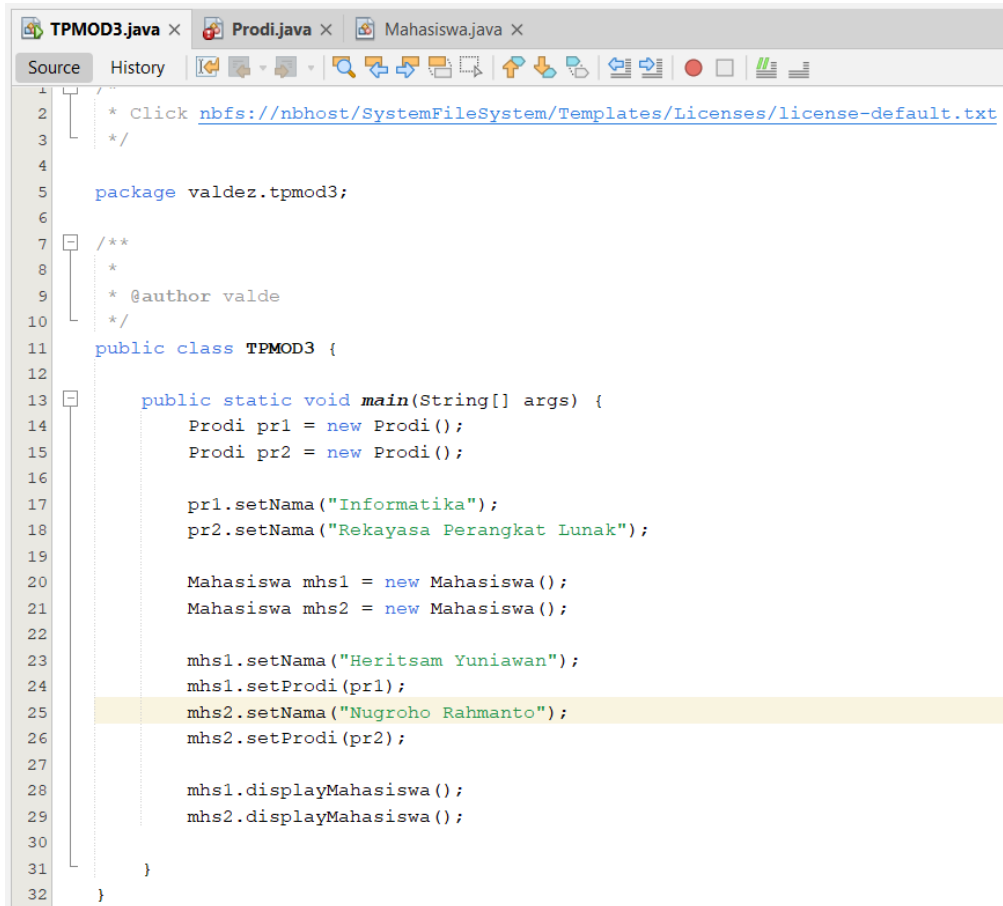
```
1  /*
2  * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses
3  * Click nbfs://nbhost/SystemFileSystem/Templates/Classes
4  */
5  package valdez.tpm3;
6
7  /**
8   *
9   * @author valde
10  */
11  public class Prodi {
12      String nama;
13
14      void setName(String nama) {
15          this.nama = nama;
16      }
17      String getName() {
18          return nama;
19      }
20  }
```

Class Mahasiswa



```
9  * @author valde
10  */
11  public class Mahasiswa {
12      String nama;
13      Prodi prodi;
14
15      void setName(String nama) {
16          this.nama = nama;
17      }
18      void setProdi(Prodi prodi) {
19          this.prodi = prodi;
20      }
21      String getName() {
22          return nama;
23      }
24      String getProdi() {
25          return prodi.getName();
26      }
27      void displayMahasiswa() {
28          System.out.println("Nama: " + getName() + ", Prodi: " + getProdi());
29      }
30  }
31
```

Main



```
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32
/* Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt
*/

package valdez.tpmod3;

/**
 * @author valde
 */
public class TPMOD3 {

    public static void main(String[] args) {

        Prodi pr1 = new Prodi();
        Prodi pr2 = new Prodi();

        pr1.setNama("Informatika");
        pr2.setNama("Rekayasa Perangkat Lunak");

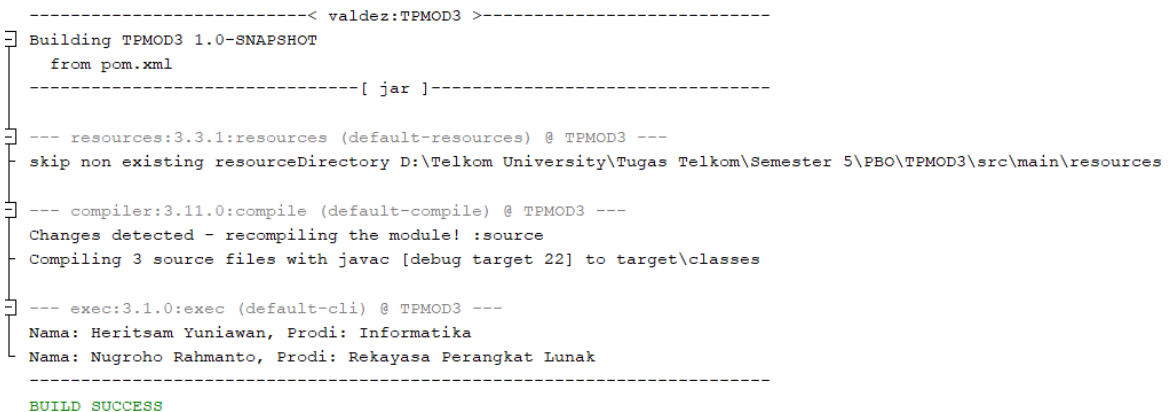
        Mahasiswa mhs1 = new Mahasiswa();
        Mahasiswa mhs2 = new Mahasiswa();

        mhs1.setNama("Heritsam Yuniawan");
        mhs1.setProdi(pr1);
        mhs2.setNama("Nugroho Rahmanto");
        mhs2.setProdi(pr2);

        mhs1.displayMahasiswa();
        mhs2.displayMahasiswa();

    }
}
```

Hasil Eksekusi



```
-----< valdez:TPMOD3 >-----
Building TPMOD3 1.0-SNAPSHOT
  from pom.xml
-----[ jar ]-----

--- resources:3.3.1:resources (default-resources) @ TPMOD3 ---
skip non existing resourceDirectory D:\Telkom University\Tugas Telkom\Semester 5\PBO\TPMOD3\src\main\resources

--- compiler:3.11.0:compile (default-compile) @ TPMOD3 ---
Changes detected - recompiling the module! :source
Compiling 3 source files with javac [debug target 22] to target\classes

--- exec:3.1.0:exec (default-cli) @ TPMOD3 ---
Nama: Heritsam Yuniawan, Prodi: Informatika
Nama: Nugroho Rahmanto, Prodi: Rekayasa Perangkat Lunak
-----

BUILD SUCCESS
```