LAB 11-2 Equals()

Equals method

1. Create the StudentData class.

public class StudentData {

    public static void main(String[] args) {

        //Student object include name,age,gpa

        Student std01  = new Student("Mark",18,4.00);

        Student std02  = new Student("Jane",18,2.20);

        Student std03  = new Student("Peter",19,4.00);

        Student std04  = new Student("Mark",22,1.75);

        //Write the equal statement to test the objects below

        //name

        //age

        //gpa

    }

}

1. Create the Student class to execute the program.
2. Write the statement to compare the object by using equals(). Following the table

|  |  |  |
| --- | --- | --- |
| **Name** | | **output** |
| std01 | std02 | False |
| std01 | std03 | False |
| std02 | std04 | False |
| std01 | std04 | True |
| **age** | |  |
| std01 | std02 | True |
| std03 | std04 | False |
| std01 | std03 | False |
| **gpa** | |  |
| std01 | std03 | True |
| std02 | std04 | False |
| std02 | std03 | False |

Submit the main program and Student.java to the assignment.