JAUA ASSIGNMENT

Java Assignment 4.5: OO Practice with Student Class

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Object Oriented Programming is a really neat concept.
What do you mean, mr Hanley, tell me more!!

1. Some programs are organized into classes, each with its own responsibility.
2. Classes act as software blueprints to create objects.
3. To access object features, we use the member operator .

The Lambert text Java, a complete course in programming and problem solving features an example Student class.

This class models an individual student.

On this assignment, you will be copying the Student.java file into your project and making a second file called StudentTester

The StudentTester will have a **main** method
The Student.java does **not have a main method**, so you will have to run the StudentTester

Create a java project called StudentDemo
Add the Student.java program from mr Hanley's web site to your project (either copy and paste the text and create your own Student.java class or copy the file into the src folder of your project)

Make a StudentTester class
Add a main method and create 4 students as follows;

```java
public static void main(String[] args) {
    Student s1 = new Student();
    Student s2 = new Student();
    Student s3 = new Student();
    Student s4 = new Student();

    s1.setName("Mike Smith");
}
```

Play around and see what you can learn
You will be graded based on a paragraph of text on what you learned

Project Name	Assign 4_5 StudentDemo
Class1 Name	Student
Class2 Name	StudentTester

Rubric	
Paragraph of at least 300 words on what you learned (words don't count any example code)	50