Enum

CSC 210 Practice Exercises

Write a class called `Student` that has an instance variable for `EnrollmentStatus`. The options for `EnrollmentStatus` are `ENROLLED`, `DROPPED`.

The constructor for `Student` should set the status as `ENROLLED`.

Following encapsulation principles, implement a setter and a getter for `EnrollmentStatus`.

Your implementation should pass this JUnit test:

```java
@Test
    void test() {
        Student newStudent = new Student();
        assertEquals(Student.EnrollmentStatus.ENROLLED, newStudent.getStatus());
        newStudent.setStatus(Student.EnrollmentStatus.DROPPED);
        assertEquals(Student.EnrollmentStatus.DROPPED, newStudent.getStatus());
    }
```

ANSWER

```java
public class Student {

    private EnrollmentStatus status;
    public enum EnrollmentStatus { ENROLLED, DROPPED }

    public Student() {
        status = EnrollmentStatus.ENROLLED;
    }

    public void setStatus(EnrollmentStatus status) {
        this.status = status;
```

```java
    }

    public EnrollmentStatus getStatus() {
        return status;
    }


}
```