## Solution Review: Implement the Complete Student Class

This review provides a detailed analysis to solve the 'Implement the Complete Student Class' challenge.

## WE'LL COVER THE FOLLOWING ^

- Solution
  - Explanation

## Solution #

```
👙 main.java
// Student Class
class Student {
  // Private Fields
  private String name;
  private String rollNumber;
  public Student(){
    name = "Unknown";
    rollNumber = "N/A";
  }
  // getter function for name
  public String getName() {
    return name;
  // setter function for name
  public void setName(String x) {
    this.name = x;
  // getter function for roll number
  public String getRollNumber() {
    return this.rollNumber;
  // setter function for roll number
  public void setRollNumber(String x) {
    this.rollNumber = x;
```

```
public class main
{
        public static void main(String[] args) {
        Student x = new Student();
        System.out.println(x.getName());
        x.setName("Samantha");
        String student_name = x.getName();
        System.out.println(student_name);

        System.out.println(x.getRollNumber());
        x.setRollNumber("2211");
        String student_rollnum = x.getRollNumber();
        System.out.println(student_rollnum);

        }
}
```







[]

## Explanation #

- We have implemented the Student class which has the fields name and rollNumber.
- Implemented getName(), a method which returns the name of a student.
- Implemented setName(String), a method which sets the name field into a
  particular string.
- Implemented getRollNumber(), a method which returns the roll number
  of a student.
- Implemented setRollNumber(String), a method which sets the field rollNumber to a particular value.