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

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;
```

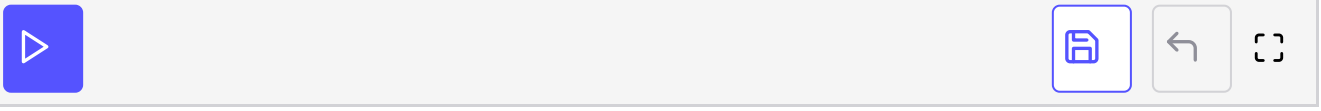
```
  }

}


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.