**Exercise 10: Implementing the MVC Pattern**

**Scenario:**

You are developing a simple web application for managing student records using the MVC pattern.

**Steps:**

1. **Create a New Java Project:**

A new Java project is created and is named as **MVCPatternExample**.

1. **Define Model Class:**

A class **Student** is created with attributes like **name, id, and grade**.The code is provided in the wordpad.

1. **Define View Class:**

A class **StudentView** is created with a method **displayStudentDetails()**.The code is provided in the wordpad.

1. **Define Controller Class:**

A class **StudentController is created**  that handles the communication between the model and the view. The code is provided in the wordpad.

1. **Test the MVC Implementation:**

A main class is created to demonstrate creating a **Student**, updating its details using **StudentController**, and displaying them using **StudentView**. The code is provided in the wordpad.