4. Scenario:  
  
You are tasked with creating a program to manage a small student database for a  
school. The school wants to store the following information about each student:  
● Name  
● Roll Number  
● Marks in 3 subjects  
The system should perform the following tasks:  
1. Add new student records.  
2. Display all student records.  
  
3. Calculate and display the average marks of each student.  
4. Find the student with the highest total marks.  
Procedure: Solving with Procedural Programming  
Step 1: Break Down the Problem  
● Use arrays to store student information.  
○ A 2D array for marks (e.g., marks[10][3] for 10 students and 3  
subjects).  
○ Separate arrays for names and roll numbers.  
● Use functions to:  
○ Input and store student data.  
○ Calculate averages.  
○ Find the student with the highest total marks.  
● Iterate through the arrays for all operations.  
  
Implement it using classes