

Declare a **class Student** with data members for - **Roll Number (integer)**, **name (char array)**, **marks in five different subjects (integer array with size 5)**.

Implement below functions for class Student-

- a. Default constructor
- b. Parameterized constructor taking rollno, name, marks in five subjects as parameter list
- c. Function to accept details of Student
- d. Function to display details of Student
- e. Function to calculate average of marks in five subjects
- f. Function to calculate grade of a student.
 - Assign grade 'A' to those students having average greater than or equal to 60
 - Assign grade 'B' to those students having average greater than or equal to 50 but less than 60
 - Assign grade 'C' to those students having average greater than or equal to 40 but less than 50
 - Assign grade 'D' to those students having average lesser than 40
- g. Function to find highest marks out of 5 subjects
- h. Function to find lowest marks out of 5 subjects
- i. Function to display result

Please refer file **"bitmap.h"** to see the declaration of class Student.

Please note that, you are required to edit the code in file **"bitmap.cpp"** to complete definitions of functions for above mentioned requirements.

You are not required to implement function "main".

