

Task#6

Question#1

Implement the Student class having name, id courses (array) and totalStudent as data members, using the static keyword for the totalStudents variable to keep track of the total number of students across all instances.

- Use the const keyword to define a constant member variable studentID representing the unique ID for each student.
 - Create instances of the Student class and demonstrate the use of static and constant members.
 - Display the information about each student using the displayInfo member function.
- Use the getTotalStudents static member function to obtain and display the total number of students.