

# STUDENT RECORD MANAGER

*by :*

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This code implements a simple Student Record Management System. The program allows users to perform operations such as entering student data, displaying data, searching for a specific student, updating student information, and deleting student records.

\*The `student_record_manager` class encapsulates the functionality for managing student records.

**\*\*Private Members\*\***

-"`vector<string>`" variables for storing student data: `roll_no`, `name`, `Class`, `course`, `mobile_no`.

-"`int total`" to keep track of the total number of student records.

**\*\*Public Member Functions\*\***

'`void enter()`': Allows the user to enter student data.

'`void show()`': Displays all entered student data.

'`void search()`': Searches for a student record based on the roll number.

'`void update()`': Updates information for a specific student based on the roll number.

'`void Delete()`': Deletes either all records or a specific student record based on user choice.

Displays a simple menu-driven interface to the user for performing various operations on student records.

Continues to execute the chosen operation until the user decides to quit.

**\* Menu Options \***

The program provides the following menu options:

1-Enter data

2-Show data

3-Search data

4-Update data

5-Delete data

6-Quit

Finally ,

This program offers a basic implementation of a Student Record Management System, allowing users to interactively manage student data through a console-based interface.