

Write a program to build a simple Student Management System using Object Oriented Programming in Python which can perform the following operations:

accept-This method takes details from the user like name, roll number, and marks for two different subjects.

display-This method displays the details of every student.

search-This method searches for a particular student from the list of students. This method will ask the user for roll number and then search according to the roll number

delete-This method deletes the record of a particular student with a matching roll number.

update-This method updates the roll number of the student. This method will ask for the old roll number and new roll number. It will replace the old roll number with a new roll number.

The following instructions need to be considered while making a program.

1. Give class name as Student
2. Include methods name as accept, display, search, delete and update.
3. Also form constructor with `__init__()` method
4. correct object should be prepared, like after deletion of one roll no of student it should update the list with new roll no. and should display it.

The example is just for understanding but logic should be for any n number of students.

For Example:

List of Students

Name : A

RollNo : 1

Marks1 : 100

Marks2 : 100

Name : B

RollNo : 2

Marks1 : 90

Marks2 : 90

Name : C

RollNo : 3

Marks1 : 80

Marks2 : 80

Student Found,

Name : B

RollNo : 2

Marks1 : 90

Marks2 : 90

List after deletion

Name : A

RollNo : 1

Marks1 : 100

Marks2 : 100

Name : C

RollNo : 3

Marks1 : 80

Marks2 : 80

List after updation

Name : A

RollNo : 1

Marks1 : 100

Marks2 : 100

Name : C

RollNo : 2

Marks1 : 80