Mastering Embedded System Online Diploma

http://learn-in-depth.com/

First Term (Final Project 2)

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Contents

Student Management System

1.Introduction

This project will be good for schools they can store data of student and now number of students and add students manually or get it from text file ,it doesn't accepted new student who have roll number founded in our list , it remove student and know any data for any student by roll number or name and now number of student registered in any course and can show them.

2. codes

I write:

- student.h
- student.c
- main.c
- ayman.txt

To see them Click_Here.

3. Console

The output of this program and testing:

```
_____Intialize List Is Done_____

********** Welcome To Student Management System **********
chose the task that you want perform :
1:Add The Student Details manually
2:Add The Student Details From Text File
3:Find The Student Details By Roll Number
4:Find The Student Details By First Name
5:Find The Student Details By Course ID
6:Find The Total Number of student
7:Delete The Student Details By Roll NUmber
8:Update The Student Details By Roll NUmber
9:Show All Information
10:Exit
==========================================================
Enter Your Choice: 1

==========================================================
Enter roll number: 41

Enter first name: Naser
```

```
Enter second name: Saber

Enter GPA: 4

Enter courses number:
Enter course ID (1) : 220

Enter course ID (2) : 90

Enter course ID (3) : 900

Enter course ID (4) : 360

Enter course ID (5) : 400

You Can Enter Another (49) student
_____
chose the task that you want perform :
1:Add The Student Details manually
2:Add The Student Details From Text File
3:Find The Student Details By Roll Number
4:Find The Student Details By First Name
5:Find The Student Details By Course ID
6:Find The Total Number of student
7:Delete The Student Details By Roll NUmber
8:Update The Student Details By Roll NUmber
9:Show All Information
10:Exit
=============================================================
Enter Your Choice: 2


=============================================================
 Error This Roll Number 1 Is Founded
 Error This Roll Number 12 Is Founded
 Error This Roll Number 45 Is Founded
 You Can Enter Another (39) student
_____
chose the task that you want perform :
1:Add The Student Details manually
2:Add The Student Details From Text File
3:Find The Student Details By Roll Number
4:Find The Student Details By First Name
5:Find The Student Details By Course ID
6:Find The Total Number of student
7:Delete The Student Details By Roll NUmber
8:Update The Student Details By Roll NUmber
9:Show All Information
10:Exit
===========================================================
 Enter Your Choice: 2


=============================================================
 Error This Roll Number 1 Is Founded
 Error This Roll Number 1 Is Founded
```

4 | P a g e

```
Error This Roll Number 2 Is Founded
Error This Roll Number 13 Is Founded
Error This Roll Number 10 Is Founded
Error This Roll Number 33 Is Founded
Error This Roll Number 45 Is Founded
Error This Roll Number 12 Is Founded
Error This Roll Number 5 Is Founded
Error This Roll Number 17 Is Founded
Error This Roll Number 4 Is Founded
Error This Roll Number 12 Is Founded
Error This Roll Number 45 Is Founded
You Can Enter Another (39) student
_____
chose the task that you want perform :
1:Add The Student Details manually
2:Add The Student Details From Text File
3:Find The Student Details By Roll Number
4:Find The Student Details By First Name
5:Find The Student Details By Course ID
6:Find The Total Number of student
7:Delete The Student Details By Roll NUmber
8:Update The Student Details By Roll NUmber
9:Show All Information
10:Exit
==============================================================
Enter Your Choice: 3


==============================================================
Enter roll number of student to find it  : 1

student information_____
roll number : 1
first name: Ayman
second  name: Gamal
GPA: 4.00
courses:900 880    110    90     700
----------------------------------
chose the task that you want perform :
1:Add The Student Details manually
2:Add The Student Details From Text File
3:Find The Student Details By Roll Number
4:Find The Student Details By First Name
5:Find The Student Details By Course ID
6:Find The Total Number of student
7:Delete The Student Details By Roll NUmber
8:Update The Student Details By Roll NUmber
9:Show All Information
10:Exit
==============================================================
Enter Your Choice: 8


==============================================================
Enter roll number of student to update information  : 1

chose the task that you want to update it :
```

```
1:first name
2:second name
3:roll number
4:GPA
5:courses
Enter Your Choice: 3

Enter new roll number: 100

chose the task that you want perform :
1:Add The Student Details manually
2:Add The Student Details From Text File
3:Find The Student Details By Roll Number
4:Find The Student Details By First Name
5:Find The Student Details By Course ID
6:Find The Total Number of student
7:Delete The Student Details By Roll NUmber
8:Update The Student Details By Roll NUmber
9:Show All Information
10:Exit
============================================================
Enter Your Choice: 3

============================================================
Enter roll number of student to find it  : 1

this roll number is not founded

=====================================================================================
====
chose the task that you want perform :
1:Add The Student Details manually
2:Add The Student Details From Text File
3:Find The Student Details By Roll Number
4:Find The Student Details By First Name
5:Find The Student Details By Course ID
6:Find The Total Number of student
7:Delete The Student Details By Roll NUmber
8:Update The Student Details By Roll NUmber
9:Show All Information
10:Exit
============================================================
Enter Your Choice: 3

============================================================
Enter roll number of student to find it  : 100

student information_____
roll number : 100
first name: Ayman
second  name: Gamal
GPA: 4.00
courses:900 880   110    90     700
--------------------------------
chose the task that you want perform :
```

```
   1:Add The Student Details manually
   2:Add The Student Details From Text File
   3:Find The Student Details By Roll Number
   4:Find The Student Details By First Name
   5:Find The Student Details By Course ID
   6:Find The Total Number of student
   7:Delete The Student Details By Roll NUmber
   8:Update The Student Details By Roll NUmber
   9:Show All Information
   10:Exit
   =============================================================
   Enter Your Choice: 9

==================================================================
   All Student With Their Information :
   ==================Student(1) Information =================
   student information_____
   roll number : 41
   first name: Naser
   second   name: Saber
   GPA: 4.00
   courses:220 90    900    360    400
   ---------------------------------
   ==================Student(2) Information =================
   student information_____
   roll number : 100
   first name: Ayman
   second   name: Gamal
   GPA: 4.00
   courses:900 880    110    90     700
   ---------------------------------
   ==================Student(3) Information =================
   student information_____
   roll number : 2
   first name: Alaa
   second   name: Mohamed
   GPA: 3.40
   courses:900 700    90     110    880
   ---------------------------------
   ==================Student(4) Information =================
   student information_____
   roll number : 13
   first name: Haytham
   second   name: Zaki
   GPA: 0.90
   courses:880 90    900    700    2
   ---------------------------------
   ==================Student(5) Information =================
   student information_____
   roll number : 10
   first name: Ahmed
   second   name: Samy
   GPA: 4.00
   courses:360 420    510    600    220
   ---------------------------------
```

```
===================Student(6) Information =================
student information_____
roll number : 33
first name: Abdall
second   name: Salah
GPA: 3.50
courses:220 360    700    840    110
---------------------------------
===================Student(7) Information =================
student information_____
roll number : 45
first name: Emam
second   name: Badr
GPA: 2.50
courses:500 110    600    420    700
---------------------------------
===================Student(8) Information =================
student information_____
roll number : 12
first name: mohamed
second   name: Galal
GPA: 3.90
courses:220 600    420    500    900
---------------------------------
===================Student(9) Information =================
student information_____
roll number : 5
first name: Ahmed
second   name: Said
GPA: 2.90
courses:360 110    510    700    950
---------------------------------
===================Student(10) Information =================
student information_____
roll number : 17
first name: Ebram
second   name: Samir
GPA: 2.40
courses:360 90     900    510    600
---------------------------------
===================Student(11) Information =================
student information_____
roll number : 4
first name: Samir
second   name: Tarek
GPA: 2.90
courses:360 90     510    900    600
---------------------------------
chose the task that you want perform :
1:Add The Student Details manually
2:Add The Student Details From Text File
3:Find The Student Details By Roll Number
4:Find The Student Details By First Name
5:Find The Student Details By Course ID
6:Find The Total Number of student
```

```
7:Delete The Student Details By Roll NUmber
8:Update The Student Details By Roll NUmber
9:Show All Information
10:Exit
============================================================
Enter Your Choice: 1

============================================================
Enter roll number: 21

Enter first name: Mahmoud

Enter second name: Embaby

Enter GPA: 2

Enter courses number:
Enter course ID (1) : 200

Enter course ID (2) : 90

Enter course ID (3) : 900

Enter course ID (4) : 800

Enter course ID (5) : 360

You Can Enter Another (38) student
_____
chose the task that you want perform :
1:Add The Student Details manually
2:Add The Student Details From Text File
3:Find The Student Details By Roll Number
4:Find The Student Details By First Name
5:Find The Student Details By Course ID
6:Find The Total Number of student
7:Delete The Student Details By Roll NUmber
8:Update The Student Details By Roll NUmber
9:Show All Information
10:Exit
============================================================
Enter Your Choice: 4

============================================================
Enter first name of student to find it  : Mohamed

this name is not founded

================================================================================
==========
chose the task that you want perform :
1:Add The Student Details manually
2:Add The Student Details From Text File
3:Find The Student Details By Roll Number
4:Find The Student Details By First Name
```

```
 5:Find The Student Details By Course ID
 6:Find The Total Number of student
 7:Delete The Student Details By Roll NUmber
 8:Update The Student Details By Roll NUmber
 9:Show All Information
 10:Exit
 ============================================================
 Enter Your Choice: 9

============================================================
 All Student With Their Information :
 ===================Student(1) Information =================
 student information_____
 roll number : 41
 first name: Naser
 second  name: Saber
 GPA: 4.00
 courses:220 90     900    360    400
 --------------------------------
 ===================Student(2) Information =================
 student information_____
 roll number : 100
 first name: Ayman
 second  name: Gamal
 GPA: 4.00
 courses:900 880    110    90     700
 --------------------------------
 ===================Student(3) Information =================
 student information_____
 roll number : 2
 first name: Alaa
 second  name: Mohamed
 GPA: 3.40
 courses:900 700    90     110    880
 --------------------------------
 ===================Student(4) Information =================
 student information_____
 roll number : 13
 first name: Haytham
 second  name: Zaki
 GPA: 0.90
 courses:880 90     900    700    2
 --------------------------------
 ===================Student(5) Information =================
 student information_____
 roll number : 10
 first name: Ahmed
 second  name: Samy
 GPA: 4.00
 courses:360 420    510    600    220
 --------------------------------
 ===================Student(6) Information =================
 student information_____
 roll number : 33
 first name: Abdall
```

```
second   name: Salah
GPA: 3.50
courses:220 360    700    840    110
---------------------------------
===================Student(7) Information =================
student information_____
roll number : 45
first name: Emam
second   name: Badr
GPA: 2.50
courses:500 110    600    420    700
---------------------------------
===================Student(8) Information =================
student information_____
roll number : 12
first name: mohamed
second   name: Galal
GPA: 3.90
courses:220 600    420    500    900
---------------------------------
===================Student(9) Information =================
student information_____
roll number : 5
first name: Ahmed
second   name: Said
GPA: 2.90
courses:360 110    510    700    950
---------------------------------
===================Student(10) Information =================
student information_____
roll number : 17
first name: Ebram
second   name: Samir
GPA: 2.40
courses:360 90     900    510    600
---------------------------------
===================Student(11) Information =================
student information_____
roll number : 4
first name: Samir
second   name: Tarek
GPA: 2.90
courses:360 90     510    900    600
---------------------------------
===================Student(12) Information =================
student information_____
roll number : 21
first name: Mahmoud
second   name: Embaby
GPA: 2.00
courses:200 90     900    800    360
---------------------------------
chose the task that you want perform :
1:Add The Student Details manually
2:Add The Student Details From Text File
```

```
 3:Find The Student Details By Roll Number
 4:Find The Student Details By First Name
 5:Find The Student Details By Course ID
 6:Find The Total Number of student
 7:Delete The Student Details By Roll NUmber
 8:Update The Student Details By Roll NUmber
 9:Show All Information
 10:Exit
 =============================================================
 Enter Your Choice: 4

=============================================================
 Enter first name of student to find it  : mohamed

 student information_____
 roll number : 12
 first name: mohamed
 second  name: Galal
 GPA: 3.90
 courses:220 600    420    500    900
 ---------------------------------
 chose the task that you want perform :
 1:Add The Student Details manually
 2:Add The Student Details From Text File
 3:Find The Student Details By Roll Number
 4:Find The Student Details By First Name
 5:Find The Student Details By Course ID
 6:Find The Total Number of student
 7:Delete The Student Details By Roll NUmber
 8:Update The Student Details By Roll NUmber
 9:Show All Information
 10:Exit
 =============================================================
 Enter Your Choice: 6

=============================================================
 Number Of Students is : 12

=====================================================================================
==========
 chose the task that you want perform :
 1:Add The Student Details manually
 2:Add The Student Details From Text File
 3:Find The Student Details By Roll Number
 4:Find The Student Details By First Name
 5:Find The Student Details By Course ID
 6:Find The Total Number of student
 7:Delete The Student Details By Roll NUmber
 8:Update The Student Details By Roll NUmber
 9:Show All Information
 10:Exit
 =============================================================
 Enter Your Choice: 7

=============================================================
```

```
 Enter roll number of student to be deleted   : 12

 =====================DELETE STUDENT===========DONE====================
 chose the task that you want perform :
 1:Add The Student Details manually
 2:Add The Student Details From Text File
 3:Find The Student Details By Roll Number
 4:Find The Student Details By First Name
 5:Find The Student Details By Course ID
 6:Find The Total Number of student
 7:Delete The Student Details By Roll NUmber
 8:Update The Student Details By Roll NUmber
 9:Show All Information
 10:Exit
 ============================================================
 Enter Your Choice: 7


 ============================================================
 Enter roll number of student to be deleted   : 7

 this roll number is not founded
 chose the task that you want perform :
 1:Add The Student Details manually
 2:Add The Student Details From Text File
 3:Find The Student Details By Roll Number
 4:Find The Student Details By First Name
 5:Find The Student Details By Course ID
 6:Find The Total Number of student
 7:Delete The Student Details By Roll NUmber
 8:Update The Student Details By Roll NUmber
 9:Show All Information
 10:Exit
 ============================================================
 Enter Your Choice: 8


 ============================================================
 Enter roll number of student to update information  : 21

 chose the task that you want to update it :
 1:first name
 2:second name
 3:roll number
 4:GPA
 5:courses
 Enter Your Choice: 2

 Enter new second name: Salah

 chose the task that you want perform :
 1:Add The Student Details manually
 2:Add The Student Details From Text File
 3:Find The Student Details By Roll Number
 4:Find The Student Details By First Name
 5:Find The Student Details By Course ID
 6:Find The Total Number of student
```

```
7:Delete The Student Details By Roll NUmber
8:Update The Student Details By Roll NUmber
9:Show All Information
10:Exit
=============================================================
Enter Your Choice: 3


=============================================================
Enter roll number of student to find it  : 21

student information_____
roll number : 21
first name: Mahmoud
second  name: Salah
GPA: 2.00
courses:200 90    900    800    360
--------------------------------
chose the task that you want perform :
1:Add The Student Details manually
2:Add The Student Details From Text File
3:Find The Student Details By Roll Number
4:Find The Student Details By First Name
5:Find The Student Details By Course ID
6:Find The Total Number of student
7:Delete The Student Details By Roll NUmber
8:Update The Student Details By Roll NUmber
9:Show All Information
10:Exit
=============================================================
Enter Your Choice: 9


=============================================================
All Student With Their Information :
===================Student(1) Information =================
student information_____
roll number : 41
first name: Naser
second  name: Saber
GPA: 4.00
courses:220 90    900    360    400
--------------------------------
===================Student(2) Information =================
student information_____
roll number : 100
first name: Ayman
second  name: Gamal
GPA: 4.00
courses:900 880    110    90    700
--------------------------------
===================Student(3) Information =================
student information_____
roll number : 2
first name: Alaa
second  name: Mohamed
GPA: 3.40
```

```
courses:900 700    90     110    880
--------------------------------
===================Student(4) Information =================
student information_____
roll number : 13
first name: Haytham
second   name: Zaki
GPA: 0.90
courses:880 90     900    700    2
--------------------------------
===================Student(5) Information =================
student information_____
roll number : 10
first name: Ahmed
second   name: Samy
GPA: 4.00
courses:360 420    510    600    220
--------------------------------
===================Student(6) Information =================
student information_____
roll number : 33
first name: Abdall
second   name: Salah
GPA: 3.50
courses:220 360    700    840    110
--------------------------------
===================Student(7) Information =================
student information_____
roll number : 45
first name: Emam
second   name: Badr
GPA: 2.50
courses:500 110    600    420    700
--------------------------------
===================Student(8) Information =================
student information_____
roll number : 5
first name: Ahmed
second   name: Said
GPA: 2.90
courses:360 110    510    700    950
--------------------------------
===================Student(9) Information =================
student information_____
roll number : 17
first name: Ebram
second   name: Samir
GPA: 2.40
courses:360 90     900    510    600
--------------------------------
===================Student(10) Information =================
student information_____
roll number : 4
first name: Samir
second   name: Tarek
```

```
    GPA: 2.90
    courses:360 90     510    900    600
    --------------------------------
    ==================Student(11) Information =================
    student information_____
    roll number : 21
    first name: Mahmoud
    second  name: Salah
    GPA: 2.00
    courses:200 90     900    800    360
    --------------------------------
    chose the task that you want perform :
    1:Add The Student Details manually
    2:Add The Student Details From Text File
    3:Find The Student Details By Roll Number
    4:Find The Student Details By First Name
    5:Find The Student Details By Course ID
    6:Find The Total Number of student
    7:Delete The Student Details By Roll NUmber
    8:Update The Student Details By Roll NUmber
    9:Show All Information
    10:Exit
    ============================================================
    Enter Your Choice: 7

============================================================
 Enter roll number of student to be deleted  : 5

   ====================DELETE STUDENT===========DONE====================
    chose the task that you want perform :
    1:Add The Student Details manually
    2:Add The Student Details From Text File
    3:Find The Student Details By Roll Number
    4:Find The Student Details By First Name
    5:Find The Student Details By Course ID
    6:Find The Total Number of student
    7:Delete The Student Details By Roll NUmber
    8:Update The Student Details By Roll NUmber
    9:Show All Information
    10:Exit
    ============================================================
    Enter Your Choice: 6

============================================================
 Number Of Students is : 10

=================================================================================
=========
 chose the task that you want perform :
 1:Add The Student Details manually
 2:Add The Student Details From Text File
 3:Find The Student Details By Roll Number
 4:Find The Student Details By First Name
 5:Find The Student Details By Course ID
 6:Find The Total Number of student
```

```
7:Delete The Student Details By Roll NUmber
8:Update The Student Details By Roll NUmber
9:Show All Information
10:Exit
==============================================================
Enter Your Choice: 1

==============================================================
Enter roll number: 12

Enter first name: Mohamed

Enter second name: Wahid

Enter GPA: 1

Enter courses number:
Enter course ID (1) : 200

Enter course ID (2) : 600

Enter course ID (3) : 900

Enter course ID (4) : 800

Enter course ID (5) : 360

You Can Enter Another (39) student
_____
chose the task that you want perform :
1:Add The Student Details manually
2:Add The Student Details From Text File
3:Find The Student Details By Roll Number
4:Find The Student Details By First Name
5:Find The Student Details By Course ID
6:Find The Total Number of student
7:Delete The Student Details By Roll NUmber
8:Update The Student Details By Roll NUmber
9:Show All Information
10:Exit
==============================================================
Enter Your Choice: 5

==============================================================
Enter course ID to find students registered in it , course ID : 4

may be you enter wrong ID because all student did not register in this course

======================================================================================
==========
chose the task that you want perform :
1:Add The Student Details manually
2:Add The Student Details From Text File
3:Find The Student Details By Roll Number
4:Find The Student Details By First Name
```

```
 5:Find The Student Details By Course ID
 6:Find The Total Number of student
 7:Delete The Student Details By Roll NUmber
 8:Update The Student Details By Roll NUmber
 9:Show All Information
 10:Exit
 ===========================================================
 Enter Your Choice: 5


 ===========================================================
 Enter course ID to find students registered in it , course ID : 400

 student information_____
 roll number : 41
 first name: Naser
 second  name: Saber
 GPA: 4.00
 courses:220 90     900    360    400
 ---------------------------------
 Number of students registered in this course = 1


 ====================================================================================
 ==========
 chose the task that you want perform :
 1:Add The Student Details manually
 2:Add The Student Details From Text File
 3:Find The Student Details By Roll Number
 4:Find The Student Details By First Name
 5:Find The Student Details By Course ID
 6:Find The Total Number of student
 7:Delete The Student Details By Roll NUmber
 8:Update The Student Details By Roll NUmber
 9:Show All Information
 10:Exit
 ===========================================================
 Enter Your Choice: 5


 ===========================================================
 Enter course ID to find students registered in it , course ID : 900

 student information_____
 roll number : 41
 first name: Naser
 second  name: Saber
 GPA: 4.00
 courses:220 90     900    360    400
 ---------------------------------
 student information_____
 roll number : 100
 first name: Ayman
 second  name: Gamal
 GPA: 4.00
 courses:900 880    110    90     700
 ---------------------------------
 student information_____
```

```
roll number : 2
first name: Alaa
second   name: Mohamed
GPA: 3.40
courses:900 700    90     110    880
-------------------------------
student information_____
roll number : 13
first name: Haytham
second   name: Zaki
GPA: 0.90
courses:880 90     900    700    2
-------------------------------
student information_____
roll number : 17
first name: Ebram
second   name: Samir
GPA: 2.40
courses:360 90     900    510    600
-------------------------------
student information_____
roll number : 4
first name: Samir
second   name: Tarek
GPA: 2.90
courses:360 90     510    900    600
-------------------------------
student information_____
roll number : 21
first name: Mahmoud
second   name: Salah
GPA: 2.00
courses:200 90     900    800    360
-------------------------------
student information_____
roll number : 12
first name: Mohamed
second   name: Wahid
GPA: 1.00
courses:200 600    900    800    360
-------------------------------
Number of students registered in this course = 8

=====================================================================================
==========
chose the task that you want perform :
1:Add The Student Details manually
2:Add The Student Details From Text File
3:Find The Student Details By Roll Number
4:Find The Student Details By First Name
5:Find The Student Details By Course ID
6:Find The Total Number of student
7:Delete The Student Details By Roll NUmber
8:Update The Student Details By Roll NUmber
9:Show All Information
```

```
 10:Exit
 =============================================================
 Enter Your Choice: 9

=============================================================
 All Student With Their Information :
 ===================Student(1) Information =================
 student information_____
 roll number : 41
 first name: Naser
 second  name: Saber
 GPA: 4.00
 courses:220 90     900    360    400
 ---------------------------------
 ===================Student(2) Information =================
 student information_____
 roll number : 100
 first name: Ayman
 second  name: Gamal
 GPA: 4.00
 courses:900 880    110    90     700
 ---------------------------------
 ===================Student(3) Information =================
 student information_____
 roll number : 2
 first name: Alaa
 second  name: Mohamed
 GPA: 3.40
 courses:900 700    90     110    880
 ---------------------------------
 ===================Student(4) Information =================
 student information_____
 roll number : 13
 first name: Haytham
 second  name: Zaki
 GPA: 0.90
 courses:880 90     900    700    2
 ---------------------------------
 ===================Student(5) Information =================
 student information_____
 roll number : 10
 first name: Ahmed
 second  name: Samy
 GPA: 4.00
 courses:360 420    510    600    220
 ---------------------------------
 ===================Student(6) Information =================
 student information_____
 roll number : 33
 first name: Abdall
 second  name: Salah
 GPA: 3.50
 courses:220 360    700    840    110
 ---------------------------------
 ===================Student(7) Information =================
```

```
student information_____
roll number : 45
first name: Emam
second  name: Badr
GPA: 2.50
courses:500 110    600    420    700
--------------------------------
===================Student(8) Information =================
student information_____
roll number : 17
first name: Ebram
second  name: Samir
GPA: 2.40
courses:360 90     900    510    600
--------------------------------
===================Student(9) Information =================
student information_____
roll number : 4
first name: Samir
second  name: Tarek
GPA: 2.90
courses:360 90     510    900    600
--------------------------------
===================Student(10) Information =================
student information_____
roll number : 21
first name: Mahmoud
second  name: Salah
GPA: 2.00
courses:200 90     900    800    360
--------------------------------
===================Student(11) Information =================
student information_____
roll number : 12
first name: Mohamed
second  name: Wahid
GPA: 1.00
courses:200 600    900    800    360
--------------------------------
chose the task that you want perform :
1:Add The Student Details manually
2:Add The Student Details From Text File
3:Find The Student Details By Roll Number
4:Find The Student Details By First Name
5:Find The Student Details By Course ID
6:Find The Total Number of student
7:Delete The Student Details By Roll NUmber
8:Update The Student Details By Roll NUmber
9:Show All Information
10:Exit
============================================================
Enter Your Choice: 2

============================================================
 Error This Roll Number 1 Is Founded
```

```
Error This Roll Number 2 Is Founded
Error This Roll Number 13 Is Founded
Error This Roll Number 10 Is Founded
Error This Roll Number 33 Is Founded
Error This Roll Number 45 Is Founded
Error This Roll Number 12 Is Founded
Error This Roll Number 17 Is Founded
Error This Roll Number 4 Is Founded
Error This Roll Number 12 Is Founded
Error This Roll Number 45 Is Founded
You Can Enter Another (37) student
_____

chose the task that you want perform :
1:Add The Student Details manually
2:Add The Student Details From Text File
3:Find The Student Details By Roll Number
4:Find The Student Details By First Name
5:Find The Student Details By Course ID
6:Find The Total Number of student
7:Delete The Student Details By Roll NUmber
8:Update The Student Details By Roll NUmber
9:Show All Information
10:Exit
=============================================================
Enter Your Choice: 10

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```