call up Function insert If the data is entered correctly

-----call up Function insert-----

Please enter the student's name, then his ID number and then his mark

Ali 135136 B

Alaa 120012 A

Amro 133541 C

Asma 144437 F

Your data is:

Name : Alaa Id number : 120012 Grade : A

Name : Amro Id number : 133541 Grade : 0

Name : Ali Id number : 135136 Grade : B

Name : Asma Id number : 144437 Grade : F

call up Function insert If the data is not entered correctly

```
-----call up Function insert-----
Please enter the student's name, then his ID number and then his mark
Ali 135136 B
Alaa 135136 A
The ID number you entered is present. Please enter another number "No duplicates"
120012
Amro 12345 C
Please enter your six-digit ID number
133541
Asma 144437 k
Please enter the tag from the following codes (A,B,C,D,F)
Your data is :
                      Id number : 120012
                                             Grade
Name
         : Alaa
Name
         : Amro
                      Id number : 133541
                                             Grade
                                                      : C
Name
         : Ali
                      Id number : 135136
                                             Grade
                                                      : B
                      Id number : 144437
Name
                                             Grade
            Asma
```

call up Function remove

In the event that a student ID number is entered in the verb

----call up Function remove-----

Delete a student from the system according to his ID number 133541

Your data after deletion is:

Name : Alaa Id number : 120012 Grade : A

Name : Ali Id number : 135136 Grade : E

Name : Asma Id number : 144437 Grade : E

call up Function remove

In case of entering a student ID number that does not exist

-----call up Function remove-----

Delete a student from the system according to his ID number 963147

The id number does not exist

Call function insert -----call up Function insert "once again"and function remove Aws 110101 D Ahmad 135454 A "once again" Hani 148899 C Your data is: Id number: 110101 Grade Name Aws \mathbf{D} Name Alaa Id number: 120012 Grade A Ali Id number: 135136 В Name Grade Ahmad Id number: 135454 Grade A Name Id number: 144437 \mathbf{F} Name Asma Grade Hani Id number: 148899 Name Grade C -----call up Function remove "once again"------Delete a student from the system according to his ID number 135136 Your data after deletion is: 110101 Name Aws Id number : Grade \mathbf{D} Name Alaa Id number: 120012 Grade A Id number : 135454 Name Ahmad Grade A Id number: 144437 Name Asma Grade \mathbf{F} Hani Id number: 148899 Grade Name С

<u>Call function search and function retrieve</u> <u>Note: data is entered correctly</u>

-----call up Function Search then Function retrieve by Function searching-----Please enter the student ID number you want to search for and then retrieve
135454

your Location is : 2

Retrive Name is : Ahmad

Retrive Grade is : A

Note: The data is entered incorrectly

-----call up Function Search then Function retrieve by Function searching-----Please enter the student ID number you want to search for and then retrieve
196374

your Location is : -1

Call function print

-----call up Function print-----

Your data is:

Name : Aws Id number : 110101 Grade : D

Name : Alaa Id number : 120012 Grade : A

Name : Ahmad Id number : 135454 Grade : A

Name : Asma Id number : 144437 Grade : F

Name : Hani Id number : 148899 Grade : C