Data entry in BLUE. Comments in RED. Output in BLACK.

How many random entries to start?

5

Please enter one of the following:

-----------------------------------------------

1 to insert a new student's information

2 to fetch and output a student's information

3 to delete a student's information

4 to update a student's information

5 to output the sorted list

6 to exit the program

-----------------------------------------------

5 // Print the random list.

Bruce s32704539 3.81

Ciera s06966887 2.72

Ericka s40780000 3.1

Karley s34642481 2.6

Lena s31002768 2.4

Please enter one of the following:

-----------------------------------------------

1 to insert a new student's information

2 to fetch and output a student's information

3 to delete a student's information

4 to update a student's information

5 to output the sorted list

6 to exit the program

-----------------------------------------------

2 // Try the fetch.

Please input a name to search for

Bruce

Bruce s32704539 3.81

Please enter one of the following:

-----------------------------------------------

1 to insert a new student's information

2 to fetch and output a student's information

3 to delete a student's information

4 to update a student's information

5 to output the sorted list

6 to exit the program

-----------------------------------------------

3 // Next delete.

Please input a name to delete

Ciera

Please enter one of the following:

-----------------------------------------------

1 to insert a new student's information

2 to fetch and output a student's information

3 to delete a student's information

4 to update a student's information

5 to output the sorted list

6 to exit the program

-----------------------------------------------

5 // print the list again. (Should be missing Ciera)

Bruce s32704539 3.81 // Bruce is still here so fetch didn't accidentally delete.

Ericka s40780000 3.1

Karley s34642481 2.6

Lena s31002768 2.4

Please enter one of the following:

-----------------------------------------------

1 to insert a new student's information

2 to fetch and output a student's information

3 to delete a student's information

4 to update a student's information

5 to output the sorted list

6 to exit the program

-----------------------------------------------

4 // next is update.

Input a student's name to update

karley // make sure the case doesn't matter. Delete this one, add a new one.

Please enter student data.

First the name:

;kghaf; // random typing

Now the id

s74920485

Finally, the gpa

2.6

Please enter one of the following:

-----------------------------------------------

1 to insert a new student's information

2 to fetch and output a student's information

3 to delete a student's information

4 to update a student's information

5 to output the sorted list

6 to exit the program

-----------------------------------------------

5 // print the list again.

;kghaf; s74920485 2.6

Bruce s32704539 3.81

Ericka s40780000 3.1

Lena s31002768 2.4

Please enter one of the following:

-----------------------------------------------

1 to insert a new student's information

2 to fetch and output a student's information

3 to delete a student's information

4 to update a student's information

5 to output the sorted list

6 to exit the program

-----------------------------------------------

1 // finally, insert.

Please enter student data.

First the name:

sgj;dfgs;dosg // more random typing

Now the id

s34028502

Finally, the gpa

6.9

Please enter one of the following:

-----------------------------------------------

1 to insert a new student's information

2 to fetch and output a student's information

3 to delete a student's information

4 to update a student's information

5 to output the sorted list

6 to exit the program

-----------------------------------------------

5 // print the list

;kghaf; s74920485 2.6

Bruce s32704539 3.81

Ericka s40780000 3.1

Lena s31002768 2.4

sgj;dfgs;dosg s34028502 6.9

Please enter one of the following:

-----------------------------------------------

1 to insert a new student's information

2 to fetch and output a student's information

3 to delete a student's information

4 to update a student's information

5 to output the sorted list

6 to exit the program

-----------------------------------------------

6 // exit