Input the initial size of the data structure.

20

How many entries to start?

5

Alexzander s83537489 3.37

Kristin s21681520 3.59

Mayra s85134523 2.6

Sabastian s73725895 2.73

Sydnee s18328360 3.32

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

Please enter student data.

First the name:

gsjkhlg

Now the id

sjkdh

Finally, the gpa

2.5

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

Alexzander s83537489 3.37

gsjkhlg sjkdh 2.5

Kristin s21681520 3.59

Mayra s85134523 2.6

Sabastian s73725895 2.73

Sydnee s18328360 3.32

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

Please input a name to search for

mayra

Mayra s85134523 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

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

3

Please input a name to delete

Kristin

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

Alexzander s83537489 3.37

gsjkhlg sjkdh 2.5

Mayra s85134523 2.6

Sabastian s73725895 2.73

Sydnee s18328360 3.32

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

Input a student's name to update

mayra

Please enter student data.

First the name:

dfskjladfhjkf

Now the id

jkfdhsdf

Finally, the gpa

2.5

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

Alexzander s83537489 3.37

dfskjladfhjkf jkfdhsdf 2.5

gsjkhlg sjkdh 2.5

Sabastian s73725895 2.73

Sydnee s18328360 3.32

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