Sample Run #1 (inputs in bold underline)

```
Please enter the file name to load students information: xyz.txt
xyz.txt does not exist - Bye
```

Sample Run #2 (inputs in bold underline)

```
Please enter the file name to load students information: c:\temp\students.txt
Students information has been loaded from the file
**************************************************************
            *** Student Registration System ***
**************************************************************
Select from the following options
L - List Students
A - Add Student
E - Edit Student
D - Delete Student
F - Find A Student
G - GPA Average
Q - Quit
>>> M
Invalid Input
>>> l
==============================================================
Student Name            Student ID                    GPA
==============================================================
John Smith              111                          71.5
Maria Jordon            222                          95.0
Angie Jones             333                          87.3
Sam Philips             342                          62.3
**************************************************************
            *** Student Registration System ***
**************************************************************
Select from the following options
L - List Students
A - Add Student
E - Edit Student
D - Delete Student
F - Find A Student
G - GPA Average
Q - Quit
>>> F
Enter student id: 333
==============================================================
Student Name            Student ID                    GPA
==============================================================
Angie Jones                333                        87.3
```

```
*************************************************************
            *** Student Registration System ***
*************************************************************
Select from the following options
L - List Students
A - Add Student
E - Edit Student
D - Delete Student
F - Find A Student
G - GPA Average
Q - Quit
>>> f
Enter student id: 555
No student with ID 555
*************************************************************
            *** Student Registration System ***
*************************************************************
Select from the following options
L - List Students
A - Add Student
E - Edit Student
D - Delete Student
F - Find A Student
G - GPA Average
Q - Quit
>>> a
Adding a student .....
Enter student id: 333
A student with ID 333 already exists
*************************************************************
            *** Student Registration System ***
*************************************************************
Select from the following options
L - List Students
A - Add Student
E - Edit Student
D - Delete Student
F - Find A Student
G - GPA Average
Q - Quit
>>> A
Adding a student .....
Enter student id: 444
Enter student name: Sarah Li
Enter student GPA: 87
The student with id 444 is added.
*************************************************************
            *** Student Registration System ***
*************************************************************
Select from the following options
```

```
L - List Students
A - Add Student
E - Edit Student
D - Delete Student
F - Find A Student
G - GPA Average
Q - Quit
>>> f
Enter student id: 444
==================================================================
Student Name              Student ID                    GPA
==================================================================
Sarah Li                     444                        87.0
**************************************************************
          *** Student Registration System ***
**************************************************************
Select from the following options
L - List Students
A - Add Student
E - Edit Student
D - Delete Student
F - Find A Student
G - GPA Average
Q - Quit
>>> E
Enter student id: 222
Enter student name: Maria Jordana
Enter student ID: 222
Enter student GPA: 93.7
**************************************************************
          *** Student Registration System ***
**************************************************************
Select from the following options
L - List Students
A - Add Student
E - Edit Student
D - Delete Student
F - Find A Student
G - GPA Average
Q - Quit
>>> f
Enter student id: 222
==================================================================
Student Name              Student ID                    GPA
==================================================================
Maria Jordana                222                        93.7
**************************************************************
          *** Student Registration System ***
**************************************************************
Select from the following options
```

```
L - List Students
A - Add Student
E - Edit Student
D - Delete Student
F - Find A Student
G - GPA Average
Q - Quit
>>> D
Enter student id: 123
No student with ID 123
*************************************************************
            *** Student Registration System ***
*************************************************************
Select from the following options
L - List Students
A - Add Student
E - Edit Student
D - Delete Student
F - Find A Student
G - GPA Average
Q - Quit
>>> d
Enter student id: 342
Student with ID 342 is deleted
*************************************************************
            *** Student Registration System ***
*************************************************************
Select from the following options
L - List Students
A - Add Student
E - Edit Student
D - Delete Student
F - Find A Student
G - GPA Average
Q - Quit
>>> f
Enter student id: 342
No student with ID 342
*************************************************************
            *** Student Registration System ***
*************************************************************
Select from the following options
L - List Students
A - Add Student
E - Edit Student
D - Delete Student
F - Find A Student
G - GPA Average
Q - Quit
>>> G
```

```
GPA Average is 84.88
*************************************************************
            *** Student Registration System ***
*************************************************************
Select from the following options
L - List Students
A - Add Student
E - Edit Student
D - Delete Student
F - Find A Student
G - GPA Average
Q - Quit
>>> Q
Thanks and Good Bye!
Please press enter to continue....
```

Sample Run #3 (inputs in bold underline)

```
Please enter the file name to load students information: c:/temp/students.txt
Students information has been loaded from the file
*************************************************************
            *** Student Registration System ***
*************************************************************
Select from the following options
L - List Students
A - Add Student
E - Edit Student
D - Delete Student
F - Find A Student
G - GPA Average
Q - Quit
>>> L
================================================================
Student Name            Student ID                   GPA
================================================================
John Smith              111                         71.5
Maria Jordana           222                         93.7
Angie Jones             333                         87.3
Sarah Li                444                         87.0
*************************************************************
            *** Student Registration System ***
*************************************************************
Select from the following options
L - List Students
A - Add Student
E - Edit Student
D - Delete Student
F - Find A Student
```

```
G - GPA Average
Q - Quit
>>> q
Thanks and Good Bye!
Please press enter to continue....
```