

CSE102-Computer Programming Homework 02
Gökçe Nur Erer 171044079

Part 1 Screenshots

```
Enter student count:2
Not in range!!
Enter student count:51
Not in range!!
Enter student count:34
6 89 97 74 55 86 31 51 8 87
45 18 85 69 70 76 55 93 23 78
45 2 87 43 76 62 73 87 60 26
87 18 67 84
-----
Student Score Calculator Menu for 34 Students
1) Most Successful Student
2) Most Unsuccessful Student
3) Letter Grade Statistics
4) Calculate Average
5) Show all data
Make Selection:0
False Selection!!
-----
Student Score Calculator Menu for 34 Students
1) Most Successful Student
2) Most Unsuccessful Student
3) Letter Grade Statistics
4) Calculate Average
5) Show all data
Make Selection:1
Most Successful Student:
Index: 3
Score: 97
Letter Grade: A
-----
Student Score Calculator Menu for 34 Students
1) Most Successful Student
2) Most Unsuccessful Student
3) Letter Grade Statistics
4) Calculate Average
5) Show all data
Make Selection:2
Most Unsuccessful Student:
Index: 22
Score: 2
Letter Grade: F
```

```
-----
Student Score Calculator Menu for 34 Students
1) Most Successful Student
2) Most Unsuccessful Student
3) Letter Grade Statistics
4) Calculate Average
5) Show all data
Make Selection:3
2 students got letter grade 'A'
8 students got letter grade 'B'
6 students got letter grade 'C'
4 students got letter grade 'D'
14 students got letter grade 'F'
-----
Student Score Calculator Menu for 34 Students
1) Most Successful Student
2) Most Unsuccessful Student
3) Letter Grade Statistics
4) Calculate Average
5) Show all data
Make Selection:4
The average score of 34 students is: 59.21
-----
Student Score Calculator Menu for 34 Students
1) Most Successful Student
2) Most Unsuccessful Student
3) Letter Grade Statistics
4) Calculate Average
5) Show all data
Make Selection:5
Most Successful Student:
Index: 3
Score: 97
Letter Grade: A
Most Unsuccessful Student:
Index: 22
Score: 2
Letter Grade: F
2 students got letter grade 'A'
8 students got letter grade 'B'
6 students got letter grade 'C'
4 students got letter grade 'D'
14 students got letter grade 'F'
The average score of 34 students is: 59.21
-----
Student Score Calculator Menu for 34 Students
1) Most Successful Student
2) Most Unsuccessful Student
3) Letter Grade Statistics
4) Calculate Average
5) Show all data
Make Selection:-1
gokce@gokce-VirtualBox:~/Desktop/HW02$
```

Part 2 Screenshots

```
gokce-VirtualBox: ~/Desktop/HW02
gokce@gokce-VirtualBox:~/Desktop/HW02$ ./HW02_Gokce_Nur_Erer_171044079_part2
Enter the number:79045

The fifth digit is:7
The fourth digit is:9
The third digit is:0
The second digit is:4
The first digit is:5
gokce@gokce-VirtualBox:~/Desktop/HW02$ ./HW02_Gokce_Nur_Erer_171044079_part2
Enter the number:23

The second digit is:2
The first digit is:3
gokce@gokce-VirtualBox:~/Desktop/HW02$ ./HW02_Gokce_Nur_Erer_171044079_part2
Enter the number:123

The third digit is:1
The second digit is:2
The first digit is:3
gokce@gokce-VirtualBox:~/Desktop/HW02$ ./HW02_Gokce_Nur_Erer_171044079_part2
Enter the number:1234

The fourth digit is:1
The third digit is:2
The second digit is:3
The first digit is:4
gokce@gokce-VirtualBox:~/Desktop/HW02$ □
```