

Part 1

```
Enter student count=2
Not in Range!!!
Enter student count=51
Not in Range!!!
Enter student count=40

61 37 45 76 66 71 100 53 12 44
29 3 60 53 73 93 64 56 11 13
36 23 82 61 83 9 40 89 7 25
12 34 28 57 76 94 27 42 13 5

-----

Student Score Calculator Menu for 40 Student.
1)Most Succesful Student
2)Most Unsuccesful Student
3)Letter Grade Statics
4)Calculate Average
5)Show All Data
Make Selection: █
```

```
-----
Student Score Calculator Menu for 40 Student.
```

```
1)Most Succesful Student
2)Most Unsuccesful Student
3)Letter Grade Statics
4)Calculate Average
5)Show All Data
Make Selection: 4
```

```
The average Score of 40 student is 46.58
-----
```

```
Student Score Calculator Menu for 40 Student.
```

```
1)Most Succesful Student
2)Most Unsuccesful Student
3)Letter Grade Statics
4)Calculate Average
5)Show All Data
Make Selection: 5
```

```
Most Succesful Student:
Index:7
Score:100
Letter Grade=A
```

```
Most Unsuccesful Student:
Index:12
Score:3
Letter Grade=F
```

```
3 student got letter grade 'A'
3 student got letter grade 'B'
4 student got letter grade 'C'
5 student got letter grade 'D'
25 student got letter grade 'F'
```

```
The average Score of 40 student is 46.58
-----
```

```
Student Score Calculator Menu for 40 Student.
```

```
1)Most Succesful Student
2)Most Unsuccesful Student
3)Letter Grade Statics
4)Calculate Average
5)Show All Data
Make Selection: -1
```

```
yusuf@Madlord:~/Desktop$ █
```

```
2)Most Unsuccessful Student
3)Letter Grade Statics
4)Calculate Average
5)Show All Data
```

Make Selection: 1

```
Most Succesful Student:
Index:7
Score:100
Letter Grade=A
```

Student Score Calculator Menu for 40 Student.

```
1)Most Succesful Student
2)Most Unsuccessful Student
3)Letter Grade Statics
4)Calculate Average
5)Show All Data
```

Make Selection: 2

```
Most Unsuccessful Student:
Index:12
Score:3
Letter Grade=F
```

Student Score Calculator Menu for 40 Student.

```
1)Most Succesful Student
2)Most Unsuccessful Student
3)Letter Grade Statics
4)Calculate Average
5)Show All Data
```

Make Selection: 3

```
3 student got letter grade 'A'
3 student got letter grade 'B'
4 student got letter grade 'C'
5 student got letter grade 'D'
25 student got letter grade 'F'
```

Part 2

```
yusuf@Madlord:~/Desktop$ ./HW02_YusufCan_Kan_161044007_part2
Enter the number:22
Not in range!!!
yusuf@Madlord:~/Desktop$ ./HW02_YusufCan_Kan_161044007_part2
Enter the number:98761
Not in range!!!
yusuf@Madlord:~/Desktop$ ./HW02_YusufCan_Kan_161044007_part2
Enter the number:23340

The fifth digit is 2
The fourth digit is 3
The third digit is 3
The second digit is 4
The first digit is 0

yusuf@Madlord:~/Desktop$ ./HW02_YusufCan_Kan_161044007_part2
Enter the number:234

The third digit is 2
The second digit is 3
The first digit is 4
```