

PART I

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Enter student count between 3 and 50: 2
Not in Range!!!
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```
Enter student count between 3 and 50: 34
1      44      96      87      81      77      86      99      8      3
5      82      35      42      54      54      41      74      0      9
1      4       35      76      18      1      85      91      50     2
4      55      7       84      8       52      80
Student Score Calculator Menu for 34 Students

1) Most Successful Student
2) Most Unsuccessful Student
3) Letter Grade Statics
4) Calculate Average
5) Show All Data
Make Selection :1

Most Successful Student:
Index:8
Score:99
Letter grade:'A'
```

```
Student Score Calculator Menu for 34 Students

1) Most Successful Student
2) Most Unsuccessful Student
3) Letter Grade Statics
4) Calculate Average
5) Show All Data
Make Selection :2

Most Unsuccessful Student:
Index:18
Score:0
Letter grade: 'F'
```

```
Student Score Calculator Menu for 34 Students

1) Most Successful Student
2) Most Unsuccessful Student
3) Letter Grade Statics
4) Calculate Average
5) Show All Data
Make Selection :3

Letter Grade Statics:
4 students got letter grade 'A'
7 students got letter grade 'B'
3 students got letter grade 'C'
0 students got letter grade 'D'
20 students got letter grade 'F'
```

Student Score Calculator Menu for 34 Students

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

Make Selection :4

The average Score of 34 student is 51.68

Student Score Calculator Menu for 34 Students

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

Make Selection :5

Most Successful Student:

Index:8
Score:99
Letter grade:'A'

Most Unsuccessful Student:

Index:18
Score:0
Letter grade: 'F'

4 students got letter grade 'A'
7 students got letter grade 'B'
3 students got letter grade 'C'
0 students got letter grade 'D'
20 students got letter grade 'F'

The average Score of 34 student is 51.68

Student Score Calculator Menu for 34 Students

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

Make Selection :6

False Selection!!

PART II

```
Enter the number between 23 and 98760: 79045
1 th digit is 5
2 th digit is 4
3 th digit is 0
4 th digit is 9
5 th digit is 7
```