# CSE 102 –ComputerProgramming

## HW 02

Part1: This program assign the student grade randomly as far as student numbers that enter the program and find the successful , unsuccessful student grade or index.Program also calculate avarage of students grades or show students' letter grade.

Part2: The program show number's decimal digit enter the program as input.

```
Enter student count:
2
Not in Range!!!
Enter student count:
51
Not in Range!!!
Enter student count:
34
68      56      62      52      43      77      74      65      0       26      82      67      42      7       56
5       17      35      84      41      58      54      3       64      26      15      66      50      68      100
41      94      16      31
Student Score Calculator Menu for 34 Student

1) Most successful student
2) Most unsuccessful student
3) Letter Grade Statistics
4) Calculate Avertage
5) Show all Data
Make Selection:0
False selection!!!
Student Score Calculator Menu for 34 Student

1) Most successful student
2) Most unsuccessful student
3) Letter Grade Statistics
4) Calculate Avertage
5) Show all Data
Make Selection:1
Most successfully student:
Index 30:
Score 100:
Letter Grade: A

Student Score Calculator Menu for 34 Student

1) Most successful student
2) Most unsuccessful student
3) Letter Grade Statistics
4) Calculate Avertage
5) Show all Data
Make Selection:2
Most unsuccessfully student:
Index 9:
Score 0:
Letter Grade: F

Student Score Calculator Menu for 34 Student

1) Most successful student
2) Most unsuccessful student
```

Letter Grade: F

Student Score Calculator Menu for 34 Student

1) Most successful student
2) Most unsuccessful student
3) Letter Grade Statistics
4) Calculate Avertage
5) Show all Data
Make Selection:3

2 student got letter grade 'A'
2 student got letter grade 'B'
2 student got letter grade 'C'
7 student got letter grade 'D'
21 student got letter grade 'F'

Student Score Calculator Menu for 34 Student

1) Most successful student
2) Most unsuccessful student
3) Letter Grade Statistics
4) Calculate Avertage
5) Show all Data
Make Selection:44
False selection!!!
Student Score Calculator Menu for 34 Student

1) Most successful student
2) Most unsuccessful student
3) Letter Grade Statistics
4) Calculate Avertage
5) Show all Data
Make Selection:5
Most successfully student:
Index 30:
Score 100:
Letter Grade: A
Most unsuccessfully student:
Index 0:
Score 0:
Letter Grade: F

2 student got letter grade 'A'
2 student got letter grade 'B'
2 student got letter grade 'C'
7 student got letter grade 'D'
21 student got letter grade 'F'

The avarage Score of 34 Student is 48.38

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C:\Users\SONER\Desktop\HW02_part2_Soner_T°rko-lu_161044013.exe

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


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Process exited after 6.295 seconds with return value 0
Press any key to continue . . .