```
Enter student count:2
Not in Range!!                    ───────►  If number ,that is entered by user , is not in range , program gives a error message as "Not in Range!!"
Enter student count:20
68 56 62 52 43 77 74 65 0 26      ───────►  If user enters count of students in range , program generates grades of students ramdomly
82 67 42 7 56 5 17 35 84 41
Student Score Calculator Menu for 20 Student
1-)Most Successful Student
2-)Most Unsuccessful Student
3-)Letter Grade Statistics
4-)Calculate Avarage
5-)Show All Data
                     Make Selection:1
Most Successfully Student:
Index:19
Score:84                          ───────►  If user selects first selection , program shows the most successful students information
Latter Grade:B

Student Score Calculator Menu for 20 Student
1-)Most Successful Student
2-)Most Unsuccessful Student
3-)Letter Grade Statistics
4-)Calculate Avarage
5-)Show All Data
                     Make Selection:2
Most Unsuccessfully Student:
Index:9
Score:0                           ───────►  If user selects second selection, program display the most unsuccessful students information
Latter Grade:F

Student Score Calculator Menu for 20 Student
1-)Most Successful Student
2-)Most Unsuccessful Student
3-)Letter Grade Statistics
4-)Calculate Avarage
5-)Show All Data
                     Make Selection:3
0 Student got letter grade 'A'
2 Student got letter grade 'B'    ───────►  If user selects the third selection, program displays number of each grade
2 Student got letter grade 'C'
4 Student got letter grade 'D'
12 Student got letter grade 'F'

Student Score Calculator Menu for 20 Student
1-)Most Successful Student
2-)Most Unsuccessful Student
3-)Letter Grade Statistics
4-)Calculate Avarage
5-)Show All Data
                     Make Selection:4
The average Score of 20 Student is 47.95   ───────►  If user selects the fourth selection, program displays average score of class
Student Score Calculator Menu for 20 Student
1-)Most Successful Student
2-)Most Unsuccessful Student
3-)Letter Grade Statistics
4-)Calculate Avarage
5-)Show All Data
                        Make Selection:5
Most Successfully Student:
Index:19
Score:84                          ───────►  If user selects fifth selection, program displays all information of class
Latter Grade:B

Most Unsuccessfully Student:
Index:9
Score:0
Latter Grade:F

0 Student got letter grade'A'
2 Student got letter grade'B'
2 Student got letter grade'C'
4 Student got letter grade'D'
12 Student got letter grade'F'

The avarege Score of 20 Student is 47.95

Student Score Calculator Menu for 20 Student
1-)Most Successful Student
2-)Most Unsuccessful Student
3-)Letter Grade Statistics
4-)Calculate Avarage
5-)Show All Data
                     Make Selection:-1    ───────►  If user enters -1 for selection, program ends

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Process exited after 18.07 seconds with return value 0
Press any key to continue . . .

Enter a number:3

Enter a number between 23 and 98760 !!!    ───────►  If user enters a number that is not in range, program gives an error message
Enter a number:17832
The first digit is 2
The second digit is 3
The third digit is 8
The fourth digit is 7    ───────►  If user enters a number in range, program seperates the digits of number as left side
The fifth digit is 1

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Process exited after 27.29 seconds with return value 0
Press any key to continue . . .
```