

## PART\_1 SCREENS ON TERMINAL

For selections 1,2 and menu screen:

```
esranur@ubuntu: ~/Desktop
esranur@ubuntu:~/Desktop$ gcc -c -ansi -pedantic -errors HW02_part1.c
esranur@ubuntu:~/Desktop$ gcc HW02_part1.c -o HW02_part1
esranur@ubuntu:~/Desktop$ ./HW02_part1
Enter the student count:
15
61 37 45 76 66 71 100 53 12 44 29 3 60 53 73 -----
STUDENT SCORE CALCULATOR MENU for 15 STUDENTS
1) Most Successful Student
2) Most Unsuccessful Student
3) Letter Grade Statistics
4) Calculate Average
5) Show All Data
Make Selection:1
Most Successfully Student:
Index: 7
Score: 100
-----
STUDENT SCORE CALCULATOR MENU for 15 STUDENTS
1) Most Successful Student
2) Most Unsuccessful Student
3) Letter Grade Statistics
4) Calculate Average
5) Show All Data
Make Selection:2
Most Unsuccessfully Student:
Index: 12
Score: 3
-----
STUDENT SCORE CALCULATOR MENU for 15 STUDENTS
1) Most Successful Student
2) Most Unsuccessful Student
3) Letter Grade Statistics
4) Calculate Average
5) Show All Data
Make Selection:
```

For selections 3,4,5:

```
esranur@ubuntu: ~/Desktop
-----
STUDENT SCORE CALCULATOR MENU for 15 STUDENTS
1) Most Successful Student
2) Most Unsuccessful Student
3) Letter Grade Statistics
4) Calculate Average
5) Show All Data
Make Selection:3
1 Student got letter grade 'A'
0 Student got letter grade 'B'
3 Student got letter grade 'C'
3 Student got letter grade 'D'
8 Student got letter grade 'F'
-----
STUDENT SCORE CALCULATOR MENU for 15 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 Grade of 15 Students is: 52.200000
-----
STUDENT SCORE CALCULATOR MENU for 15 STUDENTS
1) Most Successful Student
2) Most Unsuccessful Student
3) Letter Grade Statistics
4) Calculate Average
5) Show All Data
Make Selection:5
Most Successfully Student:
Index: 7
Score: 100
Most Unsuccessfully Student:
Index: 12
Score: 3
```

For selections 5 and -1:

```
esranur@ubuntu: ~/Desktop
4) Calculate Average
5) Show All Data
Make Selection:4
The Average Grade of 15 Students is: 52.200000
-----
STUDENT SCORE CALCULATOR MENU for 15 STUDENTS
1) Most Successful Student
2) Most Unsuccessful Student
3) Letter Grade Statistics
4) Calculate Average
5) Show All Data
Make Selection:5
Most Successfully Student:
Index: 7
Score: 100
Most Unsuccessfully Student:
Index: 12
Score: 3
1 Student got letter grade 'A'
10 Student got letter grade 'B'
3 Student got letter grade 'C'
3 Student got letter grade 'D'
8 Student got letter grade 'F'
The Average Grade of 15 Students is: 52.200000
-----
STUDENT SCORE CALCULATOR MENU for 15 STUDENTS
1) Most Successful Student
2) Most Unsuccessful Student
3) Letter Grade Statistics
4) Calculate Average
5) Show All Data
Make Selection:-1
esranur@ubuntu:~/Desktop$
```

## PART\_2 SCREENS ON TERMINAL

Screenshot for some numbers:

```
esranur@ubuntu: ~/Desktop
esranur@ubuntu:~/Desktop$ gcc -c -ansi -pedantic -errors HW02_esranur_arican_161044028.c
esranur@ubuntu:~/Desktop$ gcc HW02_esranur_arican_161044028.c -o HW02_esranur_arican_161044028
esranur@ubuntu:~/Desktop$ ./HW02_esranur_arican_161044028
Please enter a number between 23 - 98760
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
esranur@ubuntu:~/Desktop$ ./HW02_esranur_arican_161044028
Please enter a number between 23 - 98760
22
Wrong number!Number must be between 23 and 98760
esranur@ubuntu:~/Desktop$ ./HW02_esranur_arican_161044028
Please enter a number between 23 - 98760
999999
Wrong number!Number must be between 23 and 98760
esranur@ubuntu:~/Desktop$ ./HW02_esranur_arican_161044028
Please enter a number between 23 - 98760
16548
The fifth digit is:1
The fourth digit is:6
The third digit is:5
The second digit is:4
The first digit is:8
esranur@ubuntu:~/Desktop$ ./HW02_esranur_arican_161044028
Please enter a number between 23 - 98760
10000
The fifth digit is:1
The fourth digit is:0
The third digit is:0
The second digit is:0
The first digit is:0
esranur@ubuntu:~/Desktop$
```