```
Enter the total number of students: 16
Enter marks of students one by one:
 85
83
93
67
70
76
52
65
60
64
25
84
63
89
96
96.8
Average marks = 73.05
```

```
enter the value of n10
2
3
5
7
12
15
18
54
23
28
The largest num is 54 and smallest num is 2
--------------------------------
```

```
Enter the size of an array:10
Enter array elements:
1
13
12
16
7
3
4
22
17
16
Sorted array is:
1
3
4
7
12
13
16
16
17
22

--------------------------------
```

```
Enter the number of rows and columns of first matrix:2
3
Enter the number of rows and columns of second matrix:2
3
enter the elements of matrix first:1
2
3
4
5
6
enter the elements of matrix second:6
5
4
3
2
8
Sum of matrices:
7       7       7
7       7       14
Subtraction of matrices:
-5      -3      -1
1       3       -2

--------------------------------
```

```
Enter the rows and columns of ist matrix:
3
4
Enter the number of rows and columns of second matrix:
4
2
Enter the elements of ist matrix:
2 3 4 5
6 7 8 9
1 2 3 5
Enter the elements of second matrix:
3 4
2 1
4 5
7 6
The multiplication of two matrices is:
63      61
127     125
54      51

--------------------------------
```

```
Enter the value of n : 20
Prime numbers b/w 1 & 20 are :
2 3 5 7 11 13 17 19
```

main.c | Output

```
Enter the marks : 67
Grade is D

=== Code Execution Successful ===
```

```
Enter first number : 10
Enter an operator (+,-,*,/,%) : +
Enter second number : 5
Result = 15
```

```
Enter coefficients a, b, c : 1 -5 6
Roots are real and distinct.
R1 = 3.00 and R2 = 2.00
```

```
Enter the radius: 5

Area is : 78.500000
Circumference is : 31.400000
```

```
Enter three numbers:

2     4     7


c is the greatest
```