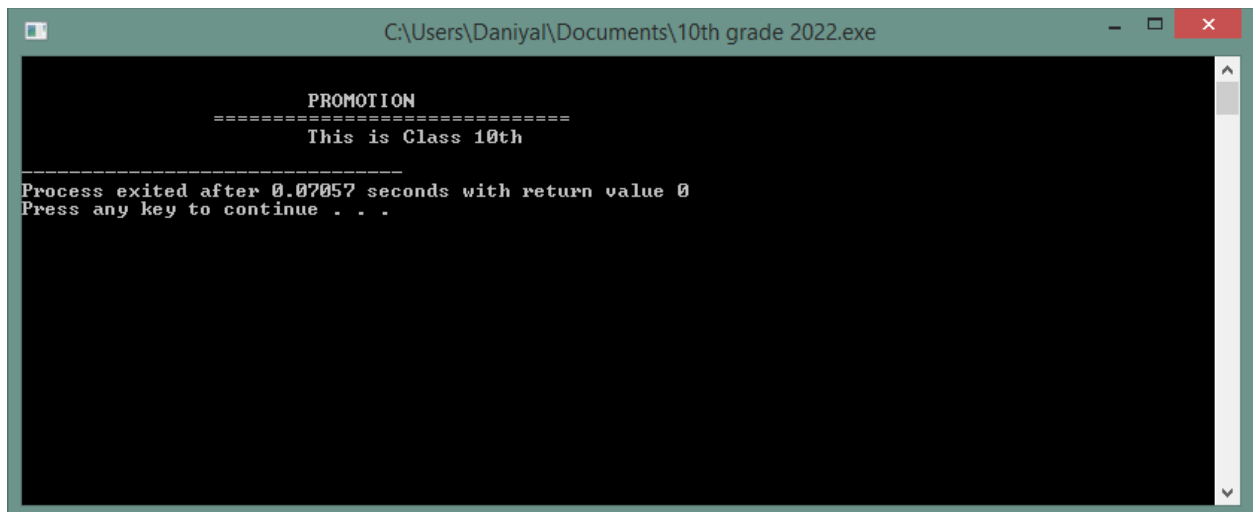


Activity#1

Output:

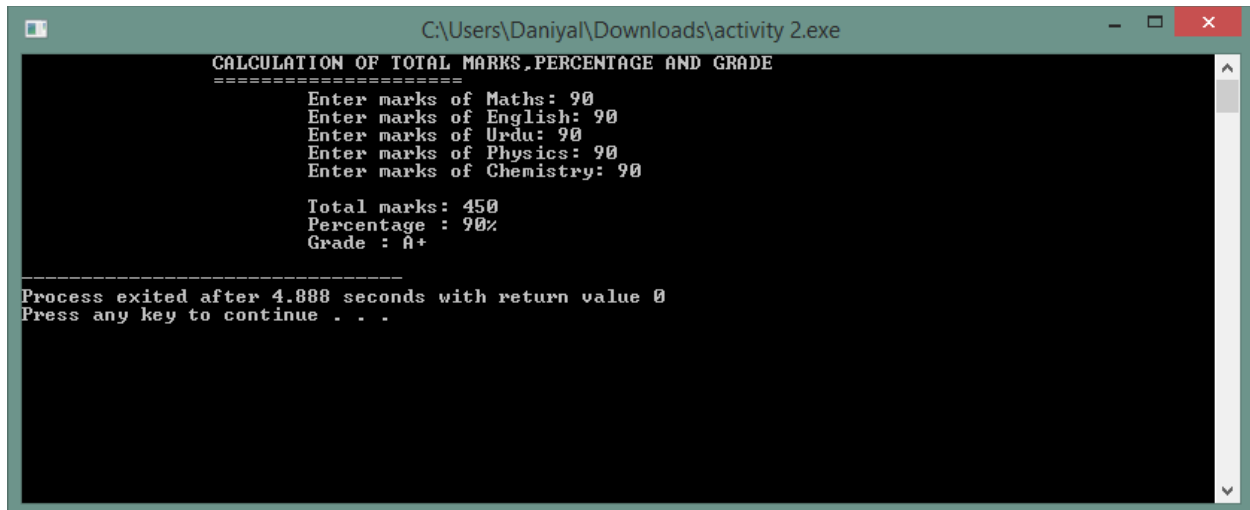


```
C:\Users\Daniyal\Documents\10th grade 2022.exe

      PROMOTION
=====
      This is Class 10th
=====
Process exited after 0.07057 seconds with return value 0
Press any key to continue . . .
```

Activity#2

Output:



```
C:\Users\Daniyal\Downloads\activity 2.exe

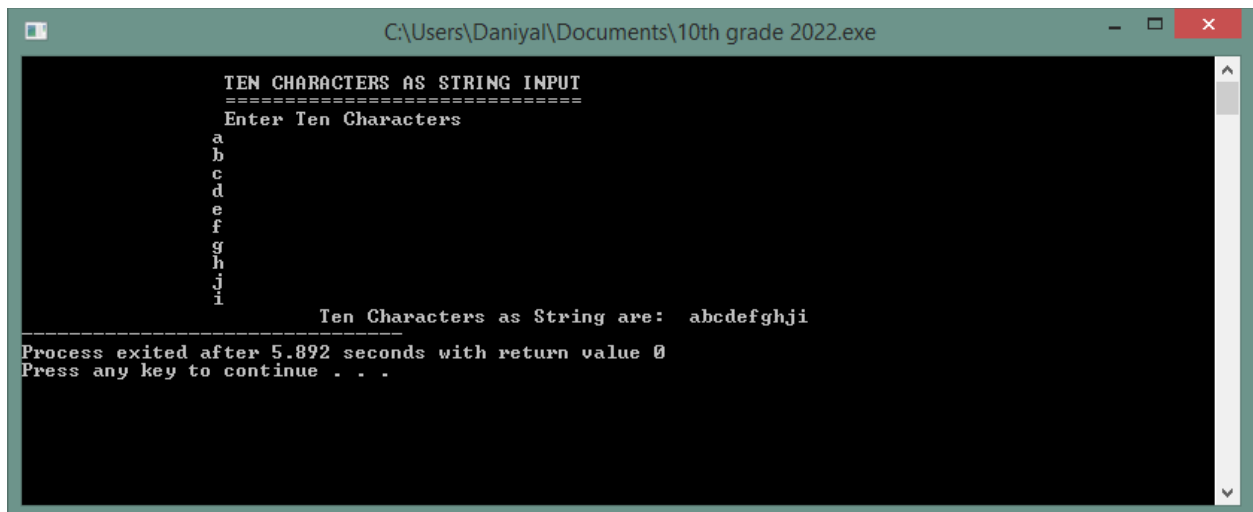
CALCULATION OF TOTAL MARKS,PERCENTAGE AND GRADE
=====
Enter marks of Maths: 90
Enter marks of English: 90
Enter marks of Urdu: 90
Enter marks of Physics: 90
Enter marks of Chemistry: 90

Total marks: 450
Percentage : 90%
Grade : A+

-----
Process exited after 4.888 seconds with return value 0
Press any key to continue . . .
```

Activity#3

Output:



```
C:\Users\Daniyal\Documents\10th grade 2022.exe

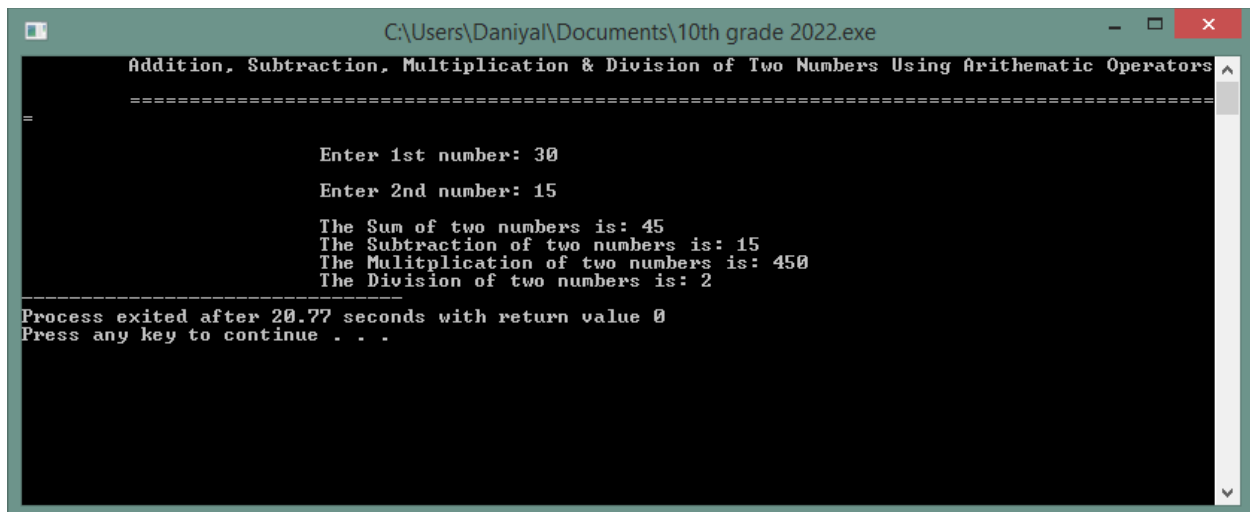
TEN CHARACTERS AS STRING INPUT
=====
Enter Ten Characters
a
b
c
d
e
f
g
h
j
i

-----
Ten Characters as String are:  abcdefghji

Process exited after 5.892 seconds with return value 0
Press any key to continue . . .
```

Activity#4

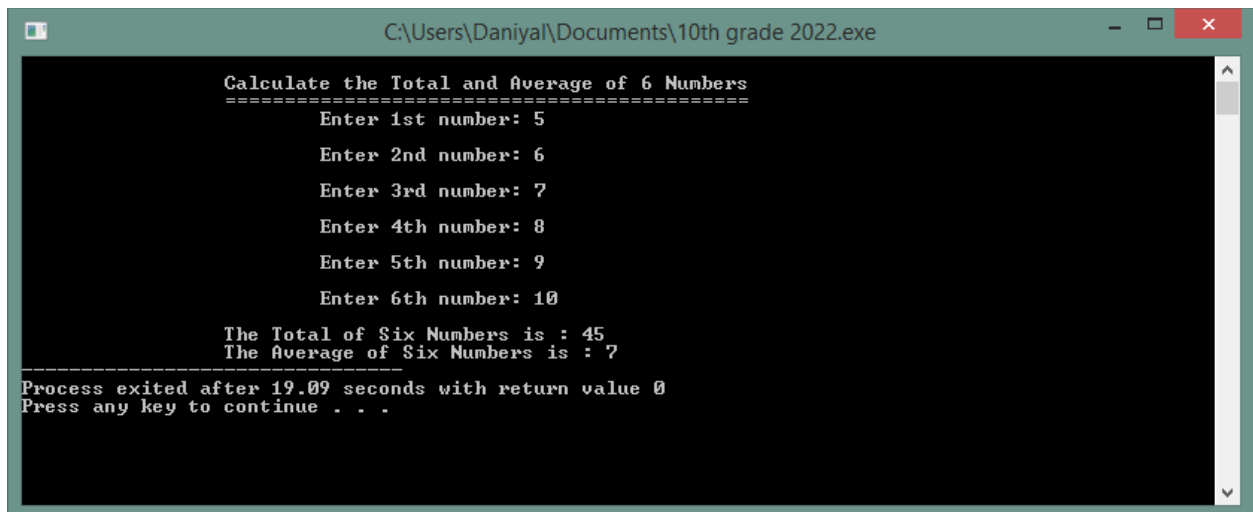
Output:



```
C:\Users\Daniyal\Documents\10th grade 2022.exe
Addition, Subtraction, Multiplication & Division of Two Numbers Using Arithmetic Operators
=====
Enter 1st number: 30
Enter 2nd number: 15
The Sum of two numbers is: 45
The Subtraction of two numbers is: 15
The Mulitplication of two numbers is: 450
The Division of two numbers is: 2
=====
Process exited after 20.77 seconds with return value 0
Press any key to continue . . .
```

Activity#5

Output:



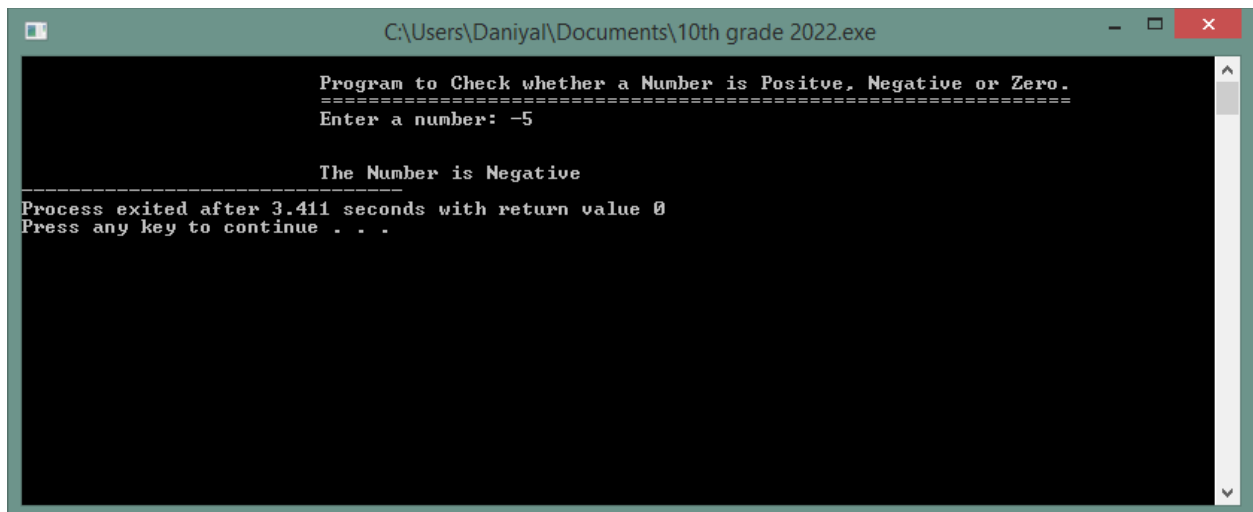
```
C:\Users\Daniyal\Documents\10th grade 2022.exe

Calculate the Total and Average of 6 Numbers
=====
Enter 1st number: 5
Enter 2nd number: 6
Enter 3rd number: 7
Enter 4th number: 8
Enter 5th number: 9
Enter 6th number: 10

The Total of Six Numbers is : 45
The Average of Six Numbers is : 7
=====
Process exited after 19.09 seconds with return value 0
Press any key to continue . . .
```

Activity#6

Output:



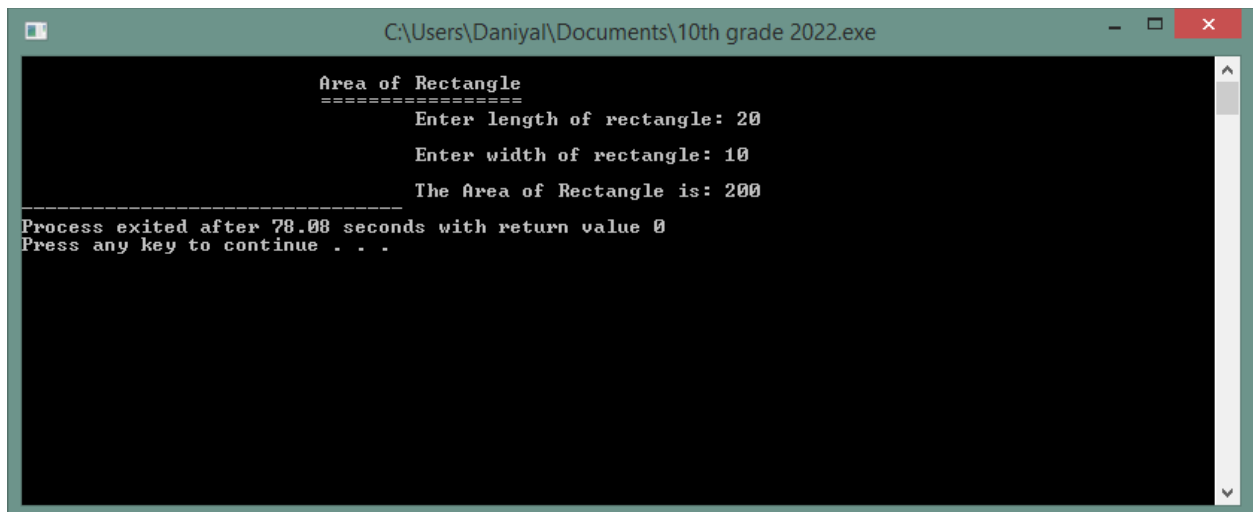
```
C:\Users\Daniyal\Documents\10th grade 2022.exe

Program to Check whether a Number is Positive, Negative or Zero.
=====
Enter a number: -5

The Number is Negative
=====
Process exited after 3.411 seconds with return value 0
Press any key to continue . . .
```

Activity#7

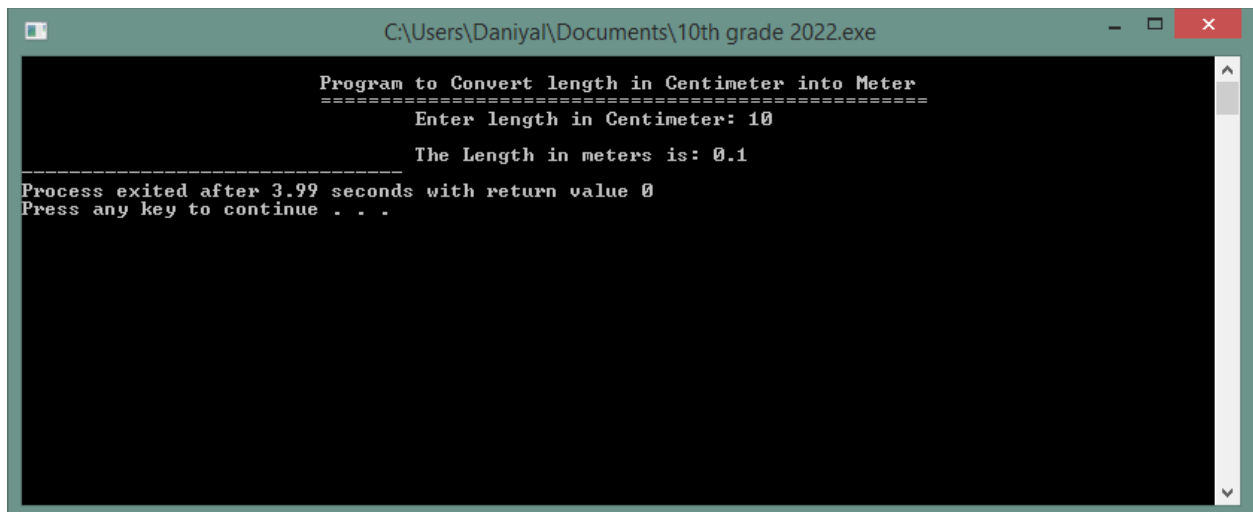
Output:



```
Area of Rectangle
=====
Enter length of rectangle: 20
Enter width of rectangle: 10
The Area of Rectangle is: 200
-----
Process exited after 78.08 seconds with return value 0
Press any key to continue . . .
```

Activity#8

Output:

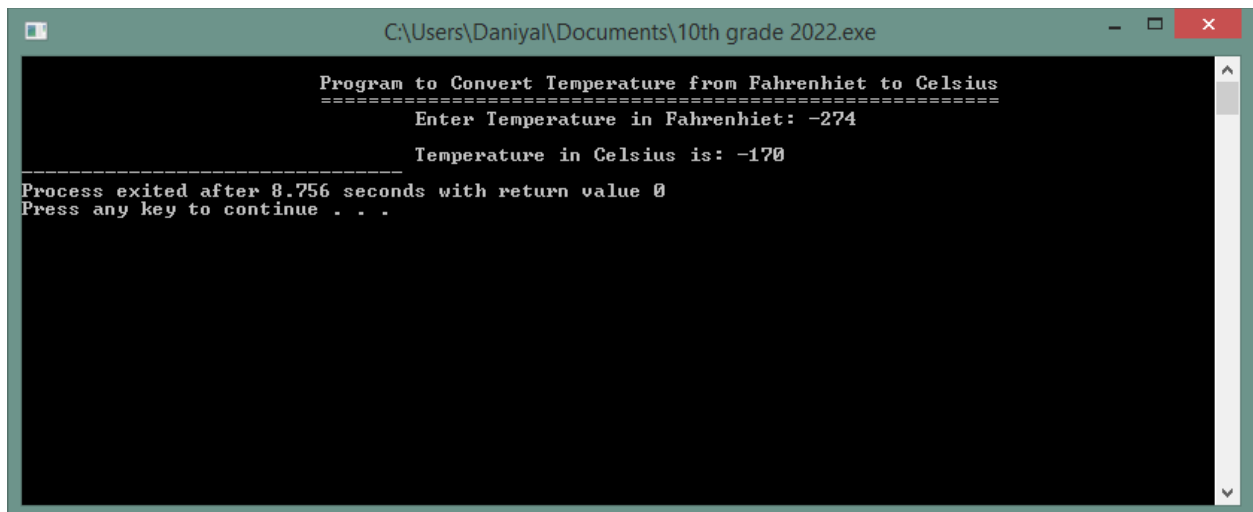


```
C:\Users\Daniyal\Documents\10th grade 2022.exe

Program to Convert length in Centimeter into Meter
=====
Enter length in Centimeter: 10
The Length in meters is: 0.1
=====
Process exited after 3.99 seconds with return value 0
Press any key to continue . . .
```


Activity#9

Output:

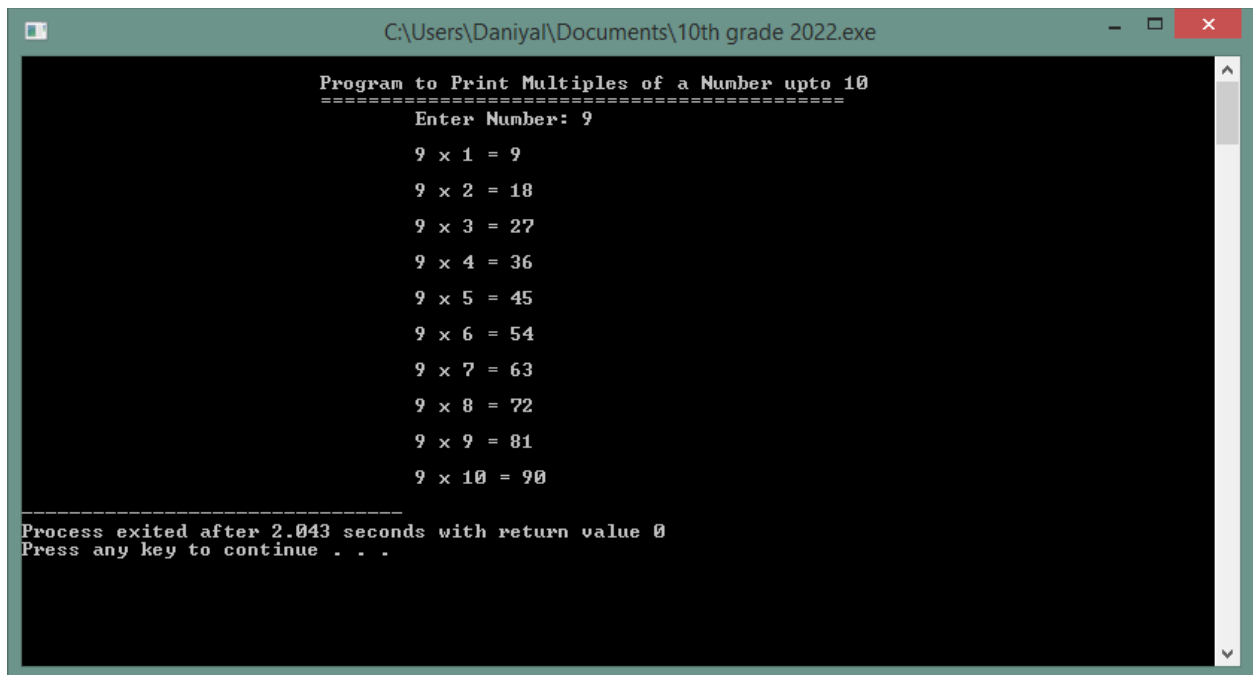


```
C:\Users\Daniyal\Documents\10th grade 2022.exe

Program to Convert Temperature from Fahrenheit to Celsius
=====
Enter Temperature in Fahrenheit: -274
Temperature in Celsius is: -170
=====
Process exited after 8.756 seconds with return value 0
Press any key to continue . . .
```

Activity#10

Output:



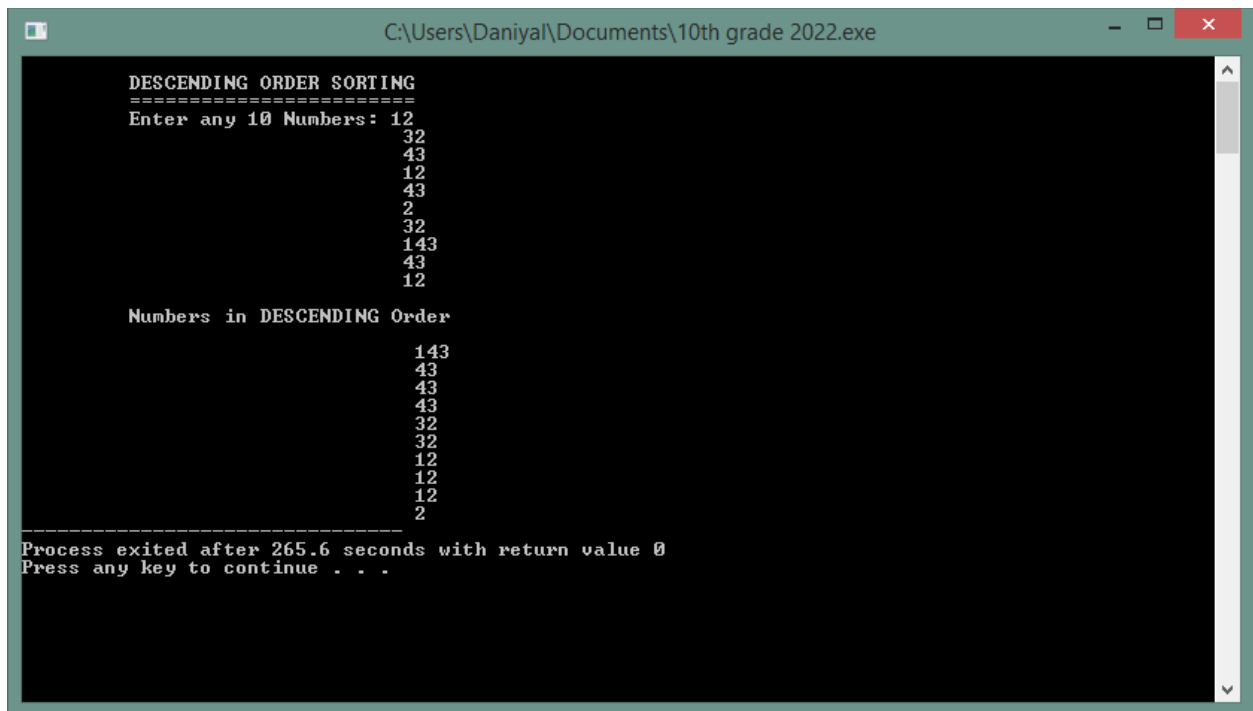
A screenshot of a Windows command prompt window. The title bar at the top reads "C:\Users\Daniyal\Documents\10th grade 2022.exe". The window has standard Windows window controls (minimize, maximize, close) on the right. The command prompt area is black with white text. The text displayed is as follows:

```
Program to Print Multiples of a Number upto 10
=====
Enter Number: 9
9 x 1 = 9
9 x 2 = 18
9 x 3 = 27
9 x 4 = 36
9 x 5 = 45
9 x 6 = 54
9 x 7 = 63
9 x 8 = 72
9 x 9 = 81
9 x 10 = 90

=====
Process exited after 2.043 seconds with return value 0
Press any key to continue . . .
```

Activity#11

Output:



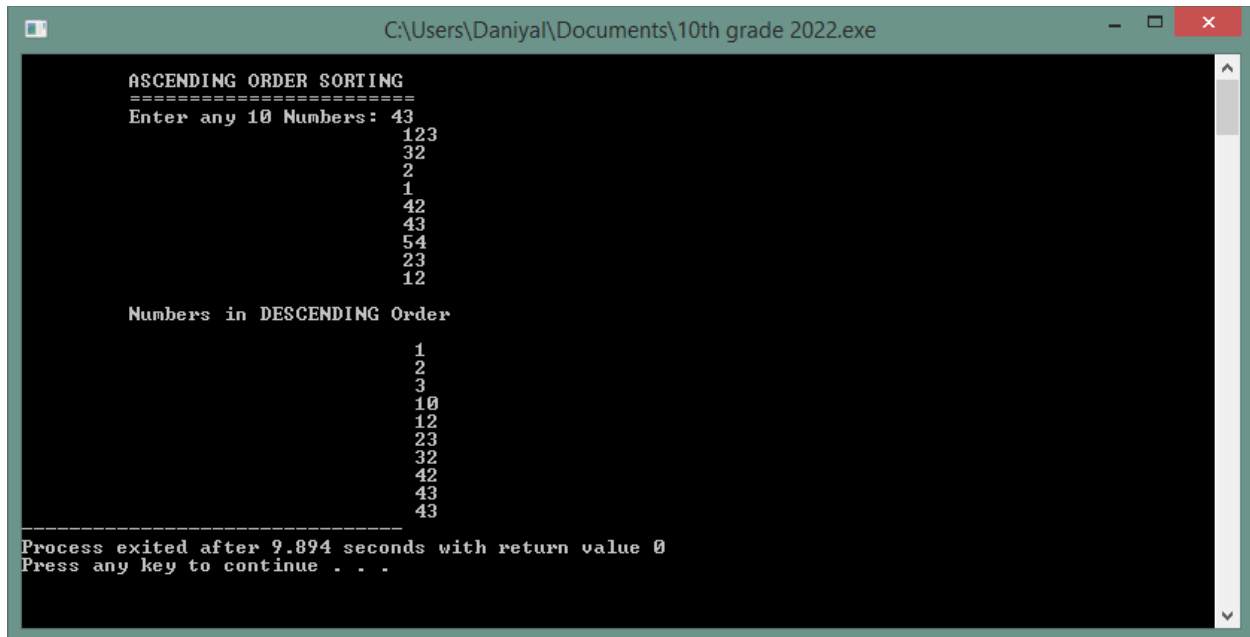
```
C:\Users\Daniyal\Documents\10th grade 2022.exe

DESCENDING ORDER SORTING
=====
Enter any 10 Numbers: 12
                    32
                    43
                    12
                    43
                    2
                    32
                    143
                    43
                    12

Numbers in DESCENDING Order
                    143
                    43
                    43
                    43
                    32
                    32
                    12
                    12
                    12
                    2
-----
Process exited after 265.6 seconds with return value 0
Press any key to continue . . .
```

Activity#12

Output:



A screenshot of a Windows command prompt window titled "C:\Users\Daniyal\Documents\10th grade 2022.exe". The window has a black background with white text. The text displays the output of a program, including a title "ASCENDING ORDER SORTING", a separator line of equals signs, a prompt "Enter any 10 Numbers: 43", and a list of 10 numbers: 123, 32, 2, 1, 42, 43, 54, 23, 12, and 43. Below this, it says "Numbers in DESCENDING Order" followed by a list of the same 10 numbers in descending order: 1, 2, 3, 10, 12, 23, 32, 42, 43, and 43. At the bottom, it shows "Process exited after 9.894 seconds with return value 0" and "Press any key to continue . . .".

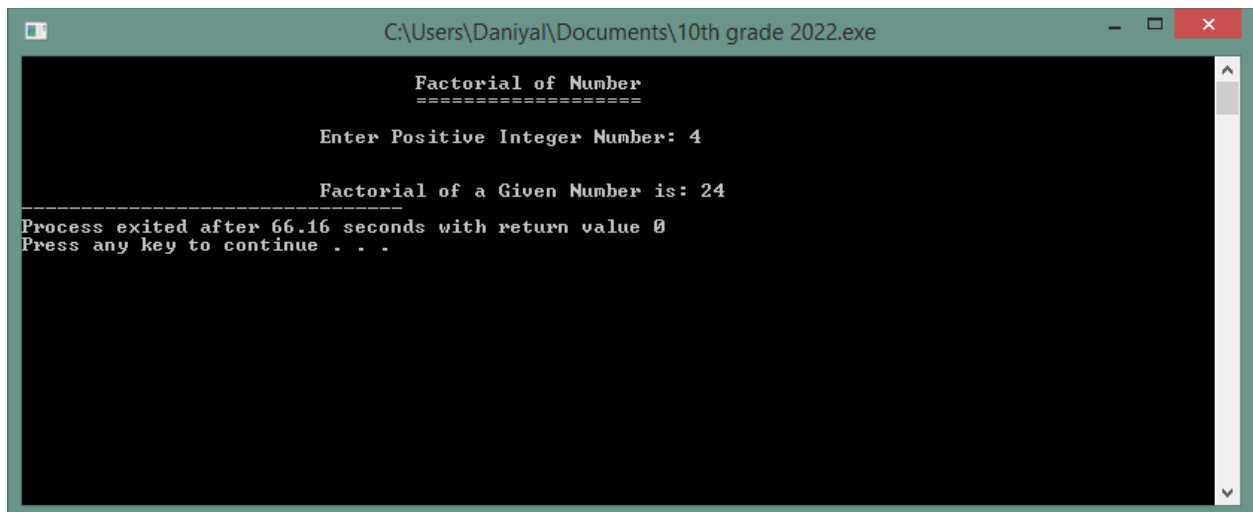
```
ASCENDING ORDER SORTING
=====
Enter any 10 Numbers: 43
                    123
                    32
                    2
                    1
                    42
                    43
                    54
                    23
                    12

Numbers in DESCENDING Order
                    1
                    2
                    3
                    10
                    12
                    23
                    32
                    42
                    43
                    43

-----
Process exited after 9.894 seconds with return value 0
Press any key to continue . . .
```

Activity#13

Output:



```
C:\Users\Daniyal\Documents\10th grade 2022.exe

      Factorial of Number
      =====
Enter Positive Integer Number: 4

      Factorial of a Given Number is: 24
-----
Process exited after 66.16 seconds with return value 0
Press any key to continue . . .
```