INPUTS AND OUTPUTS

PROGRAM-1-EQUALITY OF TWO NUMBERS


```
Enter two numbers=4 4
Both the numbers are equal
Process returned 26 (0x1A)   execution time : 7.690 s
Press any key to continue.
```



```
Enter two numbers=2 3
Both the numbers are not equal
Process returned 30 (0x1E)   execution time : 6.337 s
Press any key to continue.
```

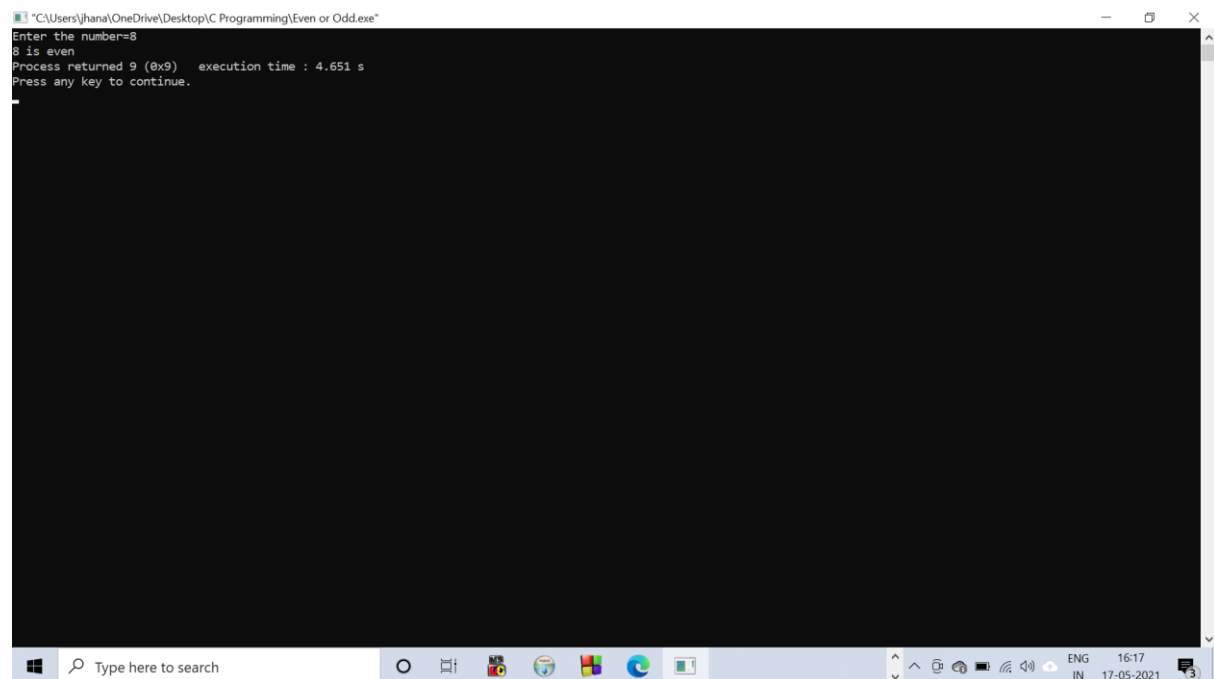# PROGRAM-2-EVEN NUMBERS FROM 1 TO N


```
Enter the number=10
Even Number=2
Even Number=4
Even Number=6
Even Number=8
Even Number=10

Process returned 10 (0xA)   execution time : 14.519 s
Press any key to continue.
```
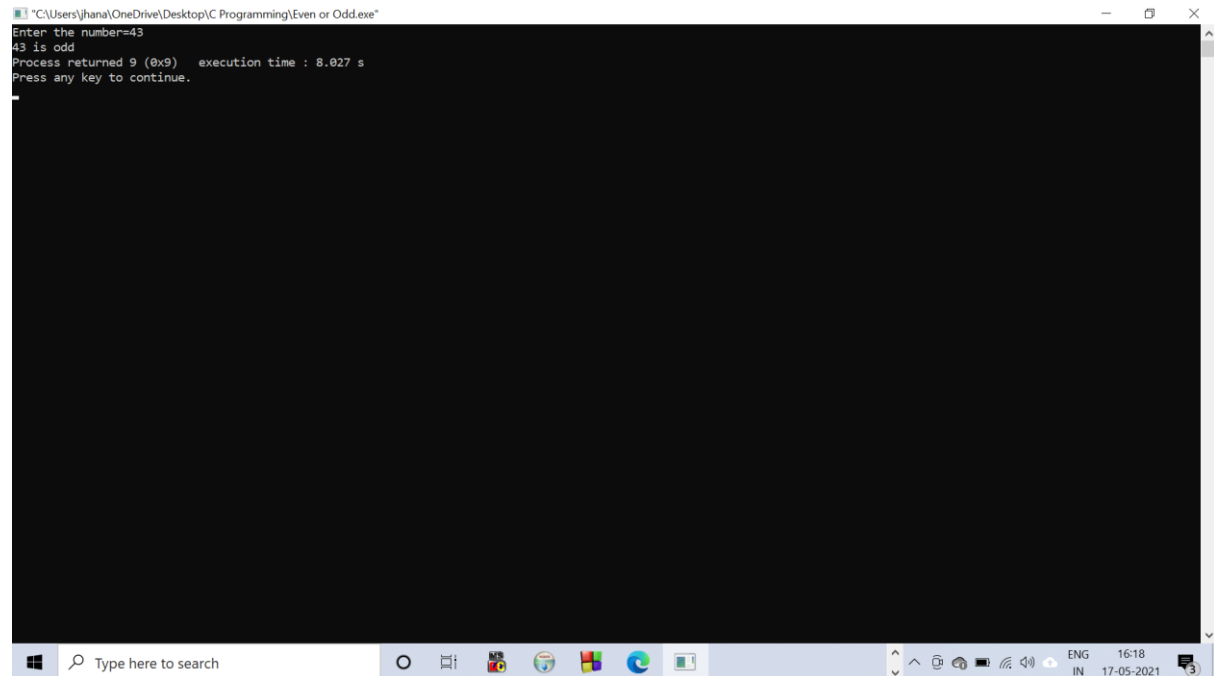


```
Enter the number=50
Even Number=2
Even Number=4
Even Number=6
Even Number=8
Even Number=10
Even Number=12
Even Number=14
Even Number=16
Even Number=18
Even Number=20
Even Number=22
Even Number=24
Even Number=26
Even Number=28
Even Number=30
Even Number=32
Even Number=34
Even Number=36
Even Number=38
Even Number=40
Even Number=42
Even Number=44
Even Number=46
Even Number=48
Even Number=50

Process returned 50 (0x32)   execution time : 4.560 s
Press any key to continue.
```

PROGRAM-3-EVEN OR ODD

```
Enter the number=8
8 is even
Process returned 9 (0x9)   execution time : 4.651 s
Press any key to continue.
```

```
Enter the number=43
43 is odd
Process returned 9 (0x9)   execution time : 8.027 s
Press any key to continue.
```
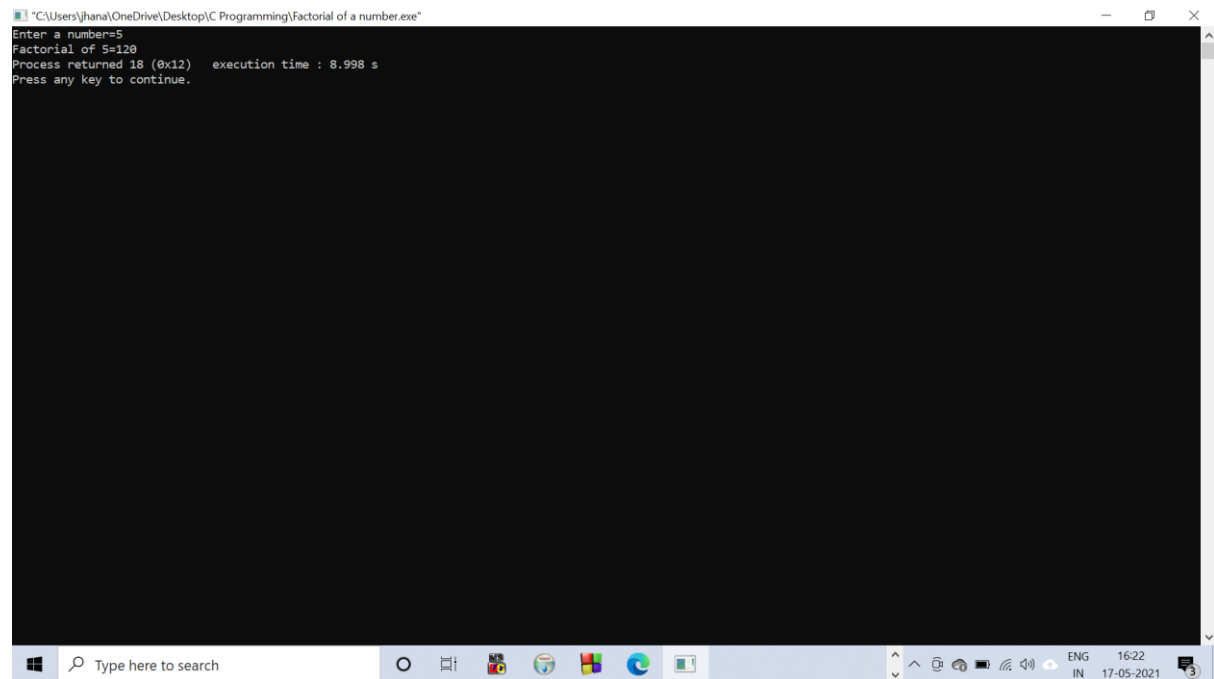
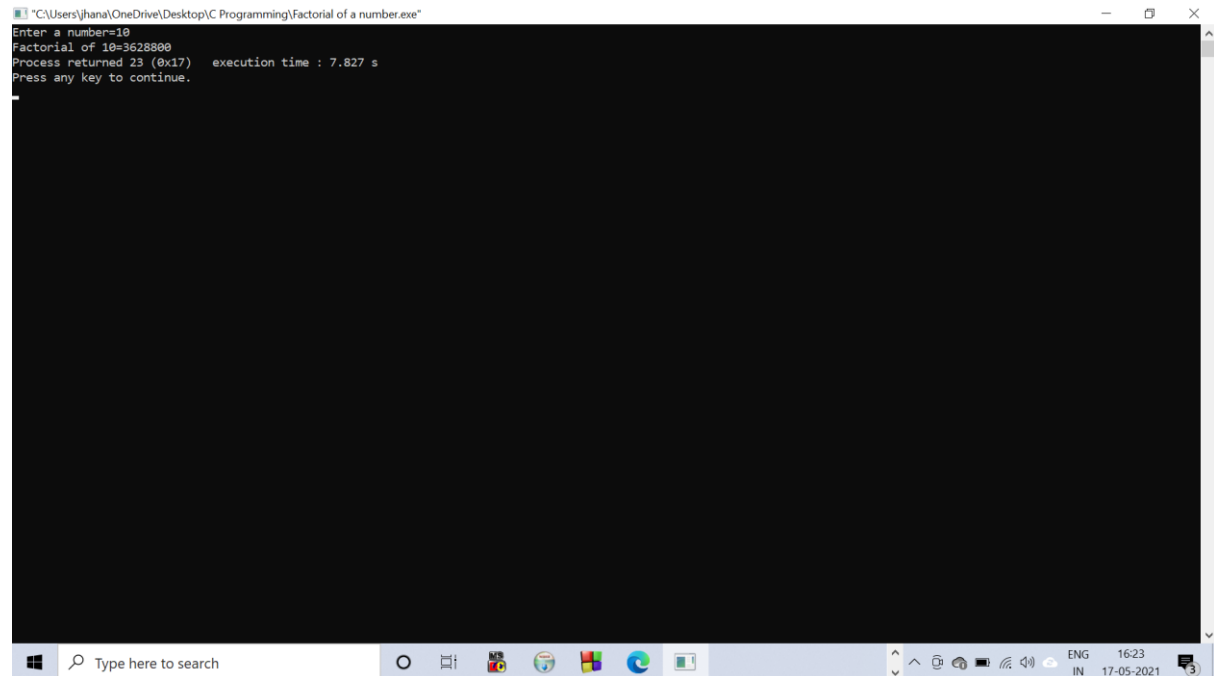# PROGRAM-4-FACTORIAL OF A NUMBER

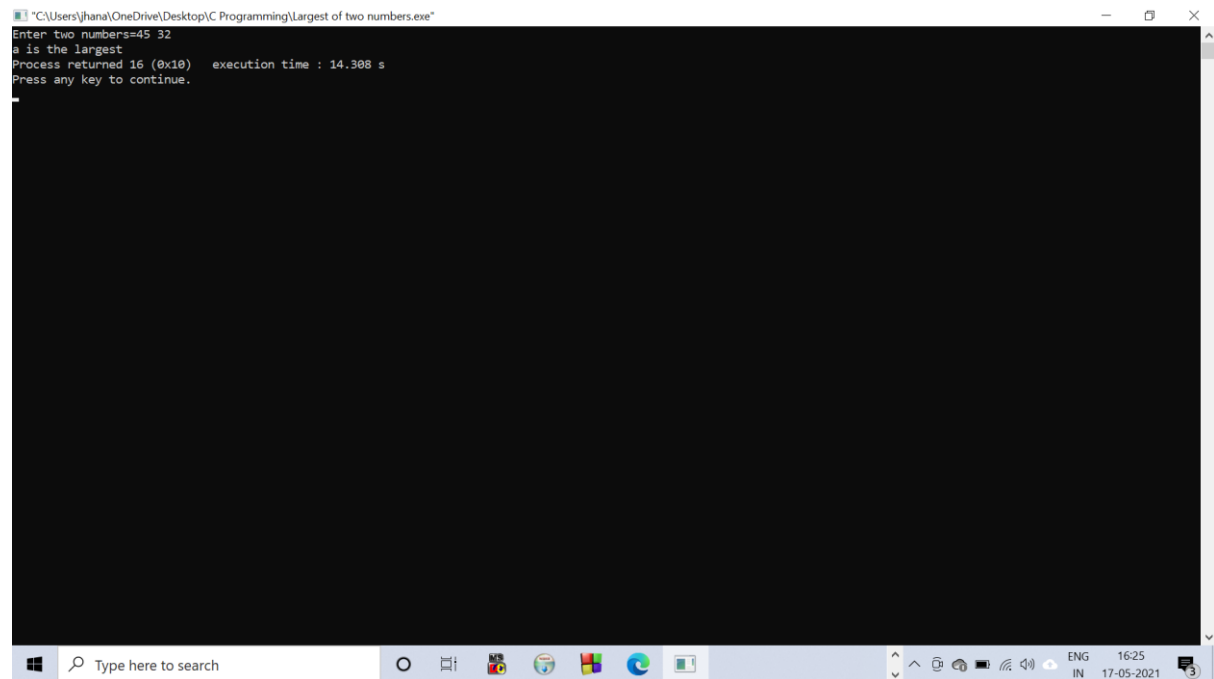```
Enter a number=5
Factorial of 5=120
Process returned 18 (0x12)   execution time : 8.998 s
Press any key to continue.
```

```
Enter a number=10
Factorial of 10=3628800
Process returned 23 (0x17)   execution time : 7.827 s
Press any key to continue.
```

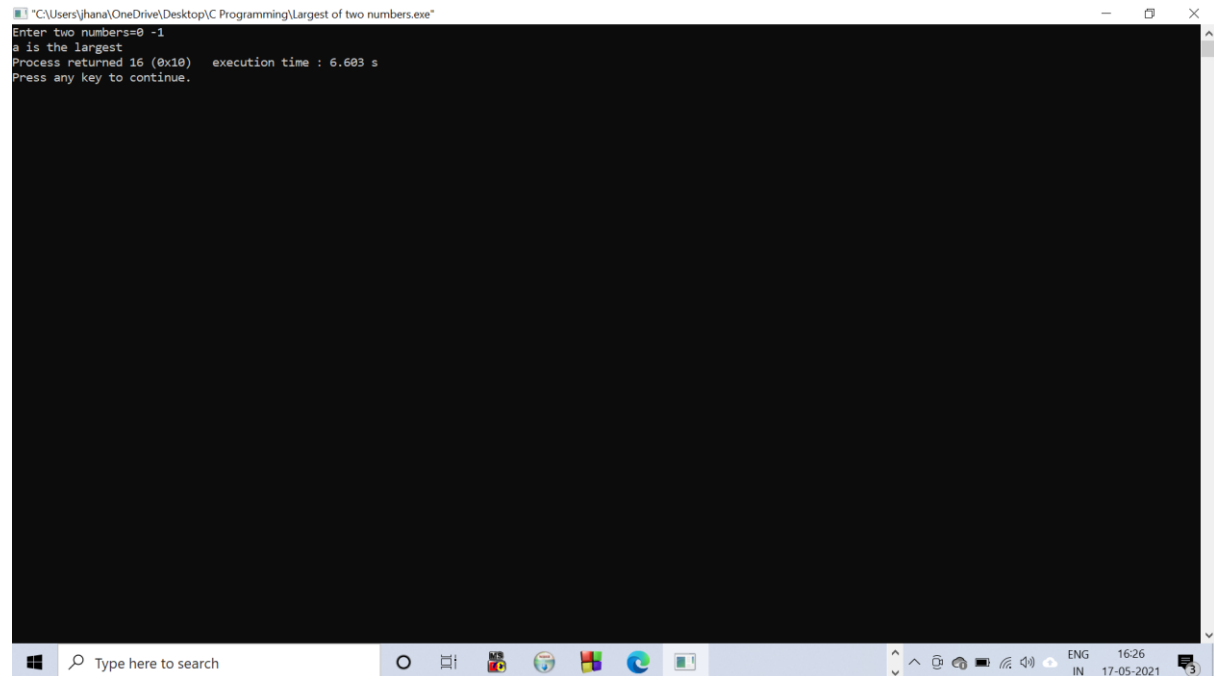# PROGRAM-5-LARGEST OF TWO NUMBERS
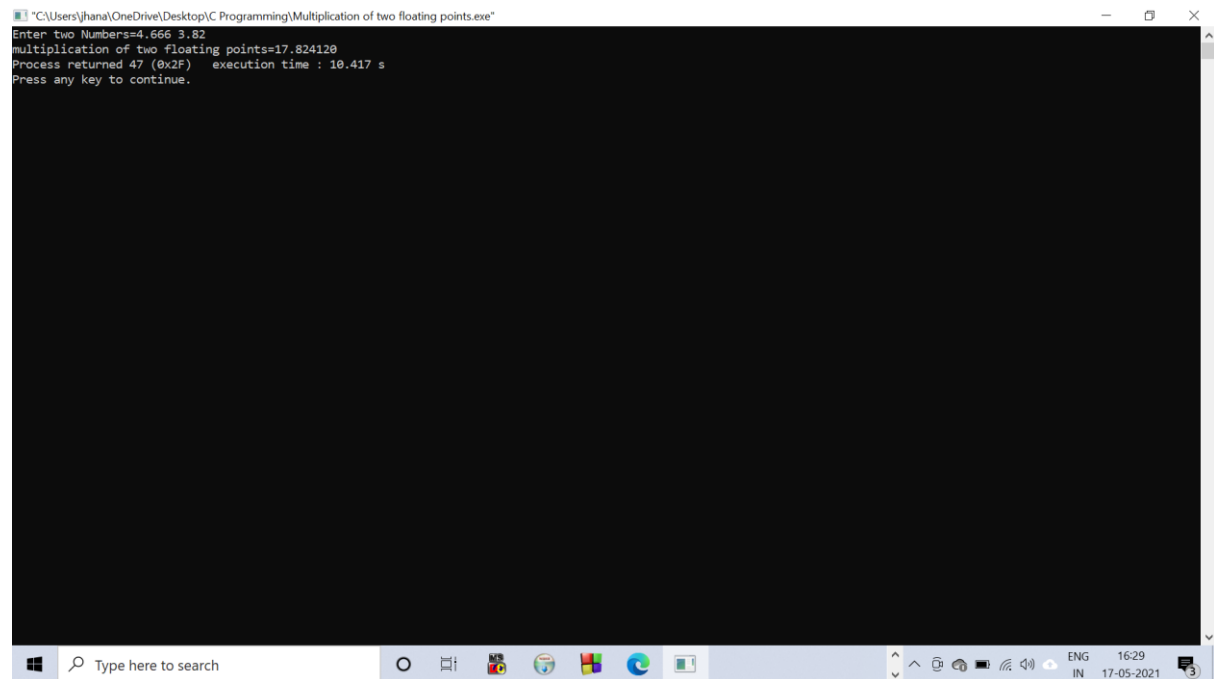
```
Enter two numbers=45 32
a is the largest
Process returned 16 (0x10)   execution time : 14.308 s
Press any key to continue.
```
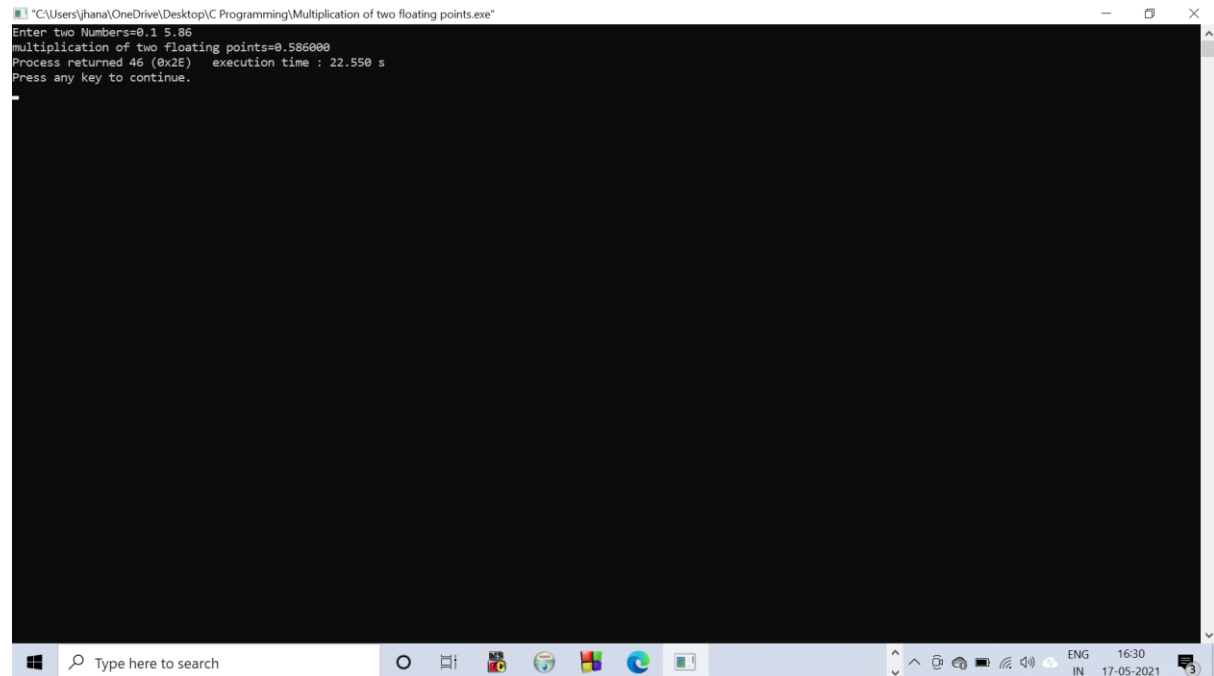
```
Enter two numbers=0 -1
a is the largest
Process returned 16 (0x10)   execution time : 6.603 s
Press any key to continue.
```

PROGRAM-6-MULTIPLICATION OF TWO FLOATING POINTS

```
Enter two Numbers=4.666 3.82
multiplication of two floating points=17.824120
Process returned 47 (0x2F)   execution time : 10.417 s
Press any key to continue.
```
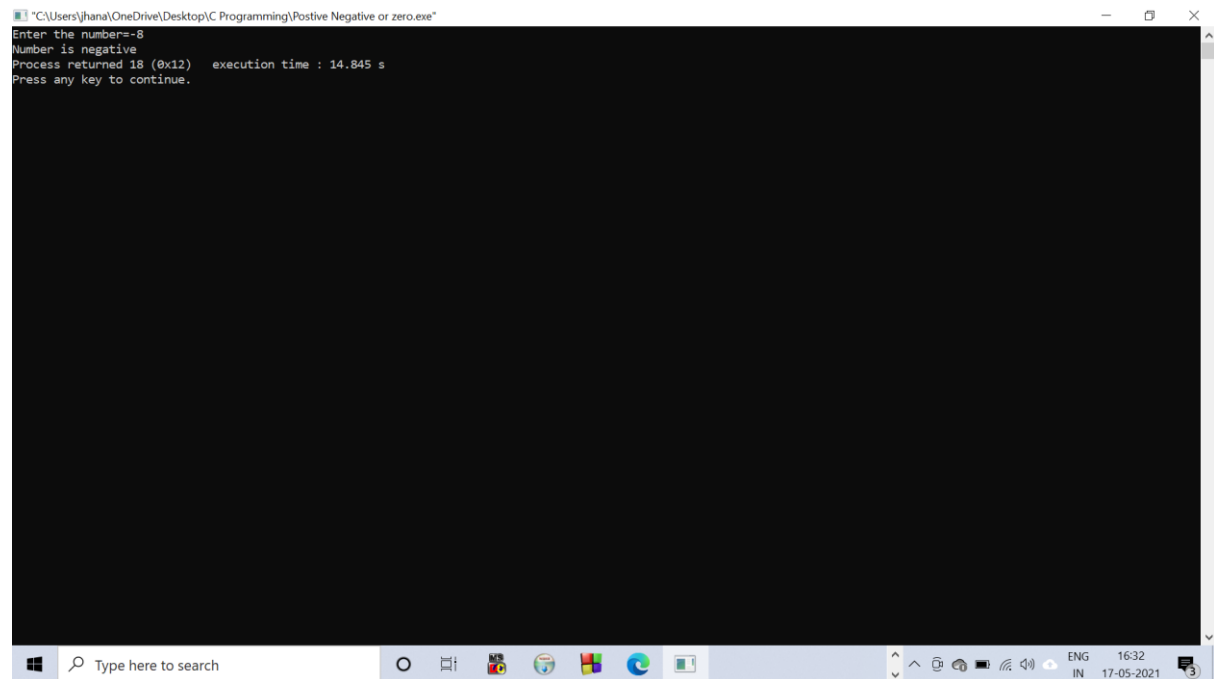
```
Enter two Numbers=0.1 5.86
multiplication of two floating points=0.586000
Process returned 46 (0x2E)   execution time : 22.550 s
Press any key to continue.
```
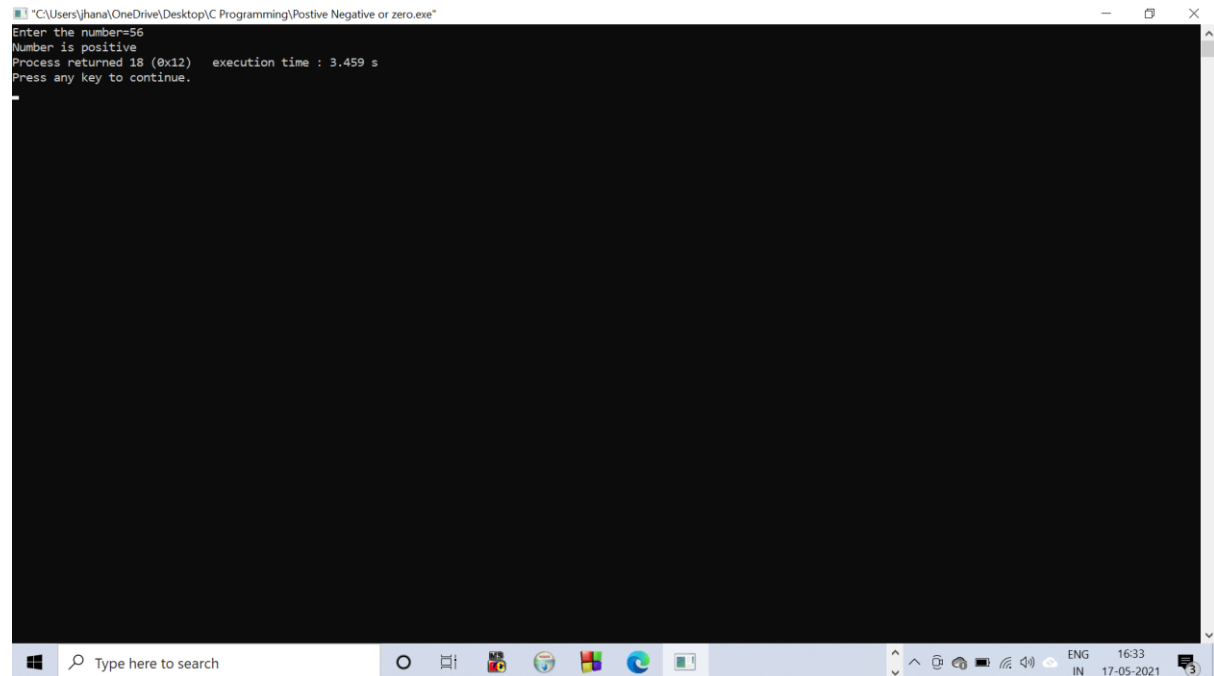
PROGRAM-7-POSITIVE NEGATIVE OR ZERO

```
Enter the number=-8
Number is negative
Process returned 18 (0x12)   execution time : 14.845 s
Press any key to continue.
```
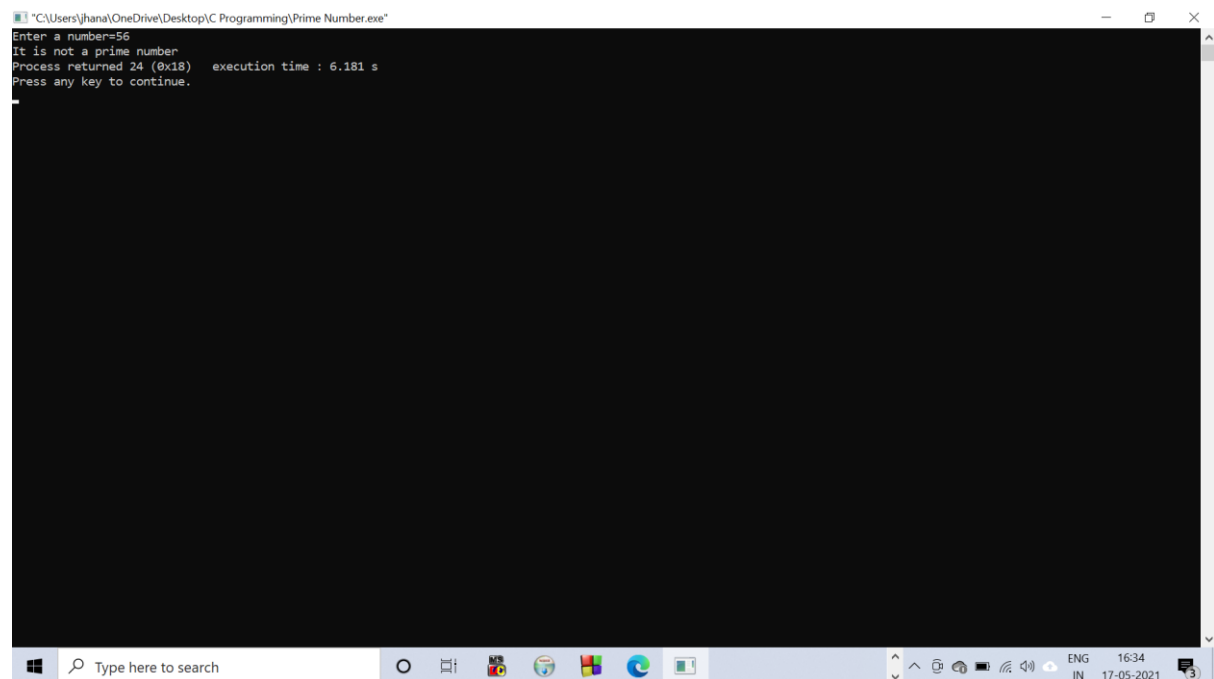
```
Enter the number=56
Number is positive
Process returned 18 (0x12)   execution time : 3.459 s
Press any key to continue.
```

PROGRAM-8-PRIME NUMBER

```
"C:\Users\jhana\OneDrive\Desktop\C Programming\Prime Number.exe"

Enter a number=56
It is not a prime number
Process returned 24 (0x18)   execution time : 6.181 s
Press any key to continue.
```
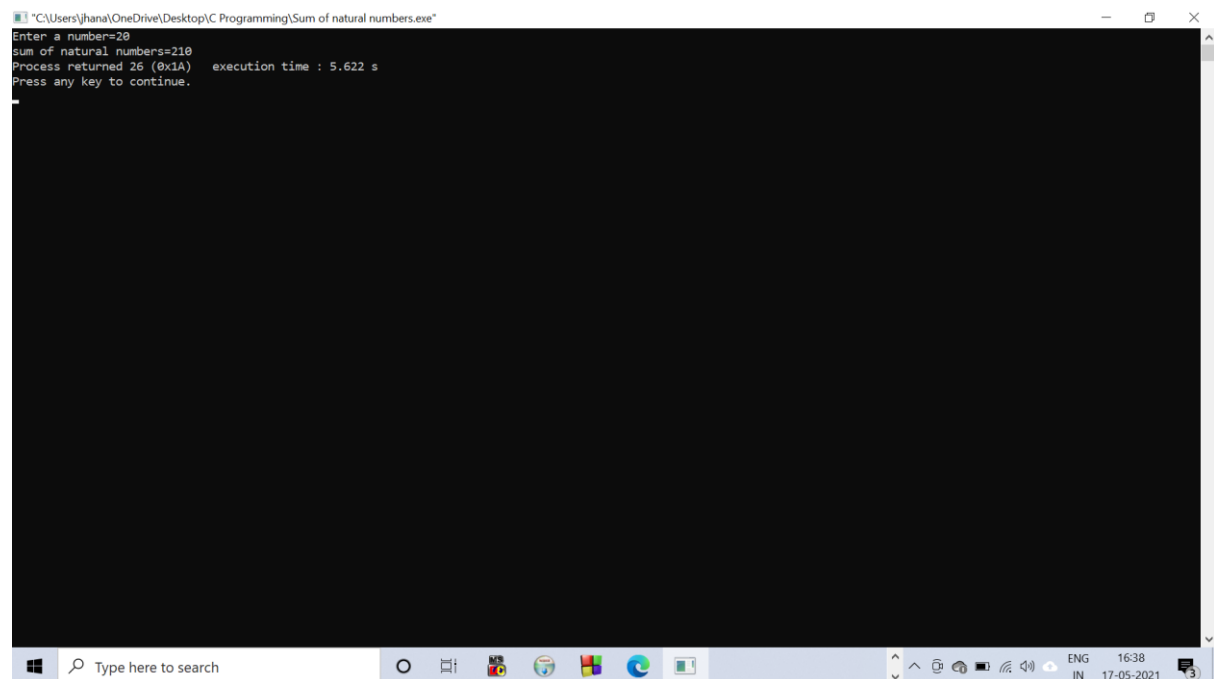
```
"C:\Users\jhana\OneDrive\Desktop\C Programming\Prime Number.exe"

Enter a number=47
It is a prime number
Process returned 20 (0x14)   execution time : 4.294 s
Press any key to continue.
```
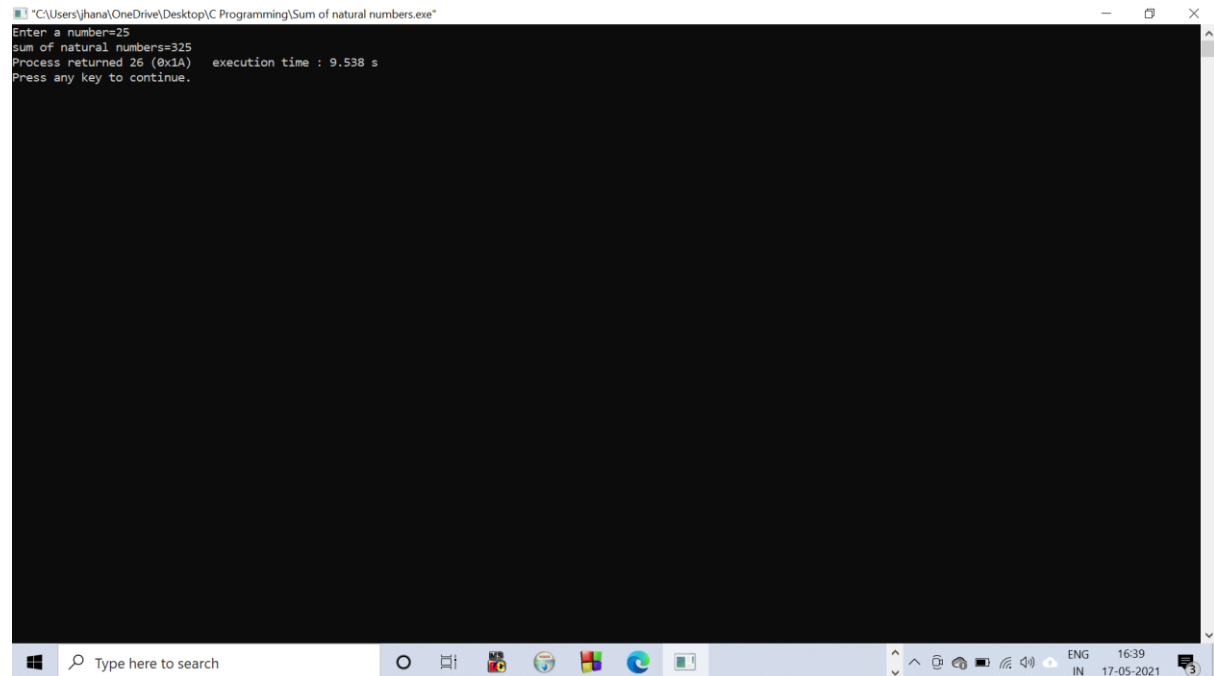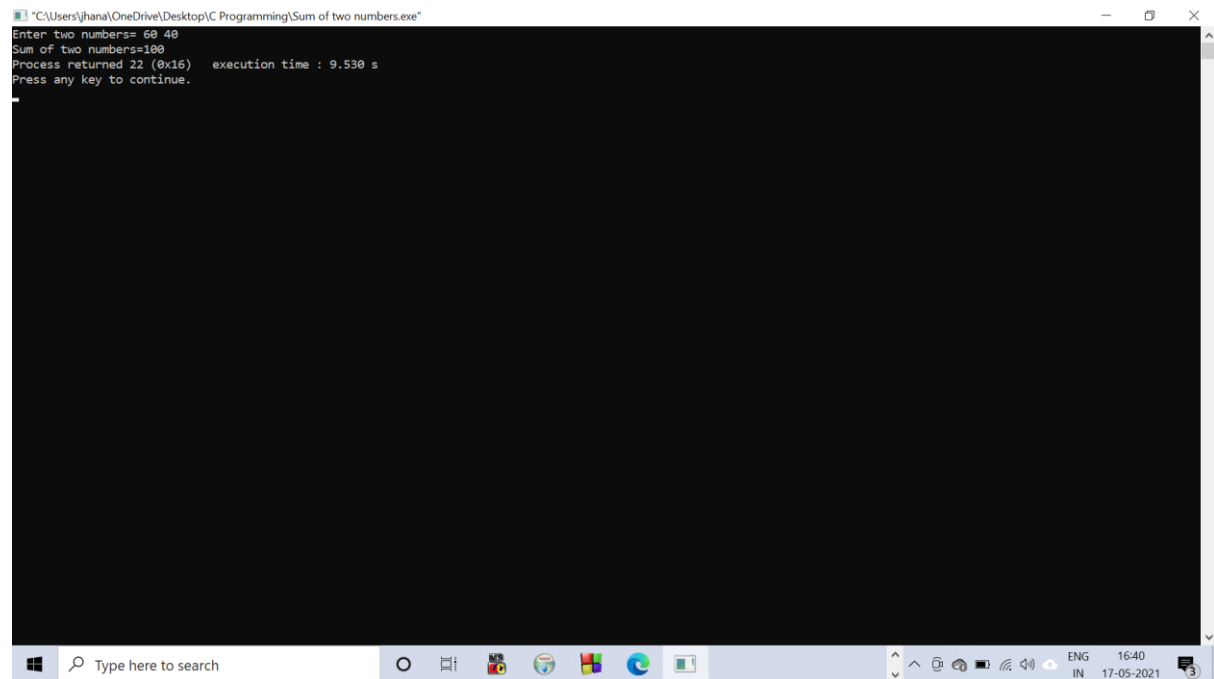
PROGRAM-9-SUM OF NATURAL NUMBERS

```
Enter a number=20
sum of natural numbers=210
Process returned 26 (0x1A)   execution time : 5.622 s
Press any key to continue.
```

```
Enter a number=25
sum of natural numbers=325
Process returned 26 (0x1A)   execution time : 9.538 s
Press any key to continue.
```

PROGRAM-10-SUM OF TWO NUMBERS
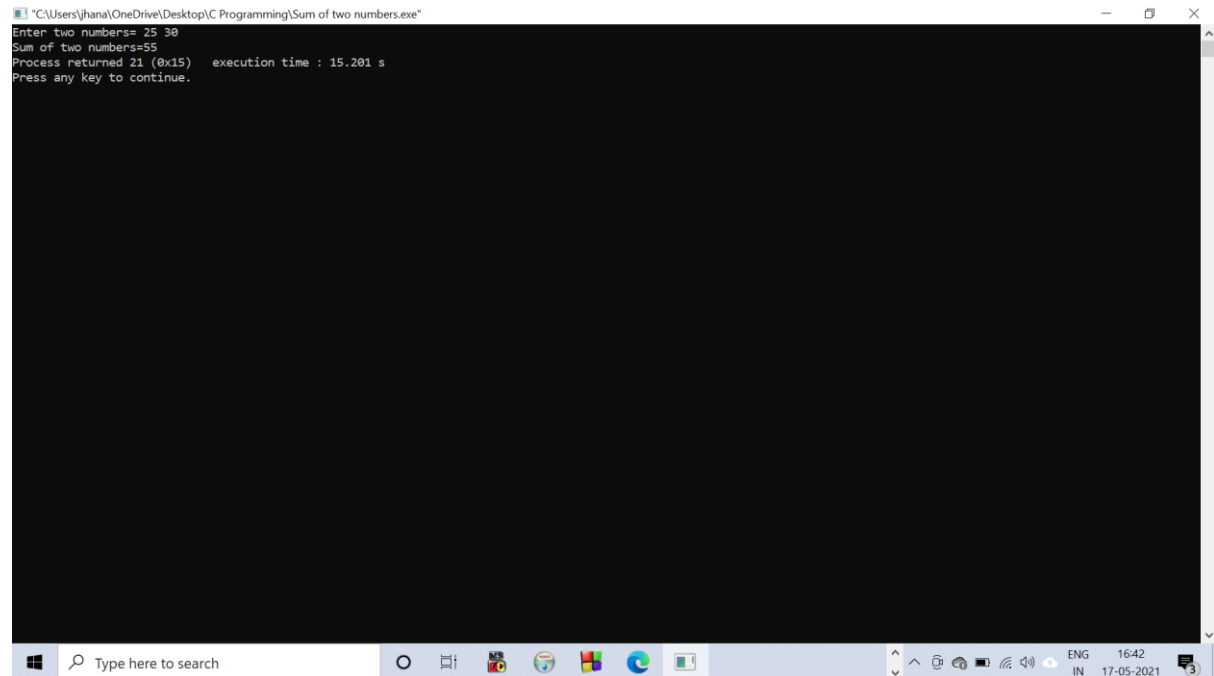


```
Enter two numbers= 60 40
Sum of two numbers=100
Process returned 22 (0x16)    execution time : 9.530 s
Press any key to continue.
```



```
Enter two numbers= 25 30
Sum of two numbers=55
Process returned 21 (0x15)    execution time : 15.201 s
Press any key to continue.
```