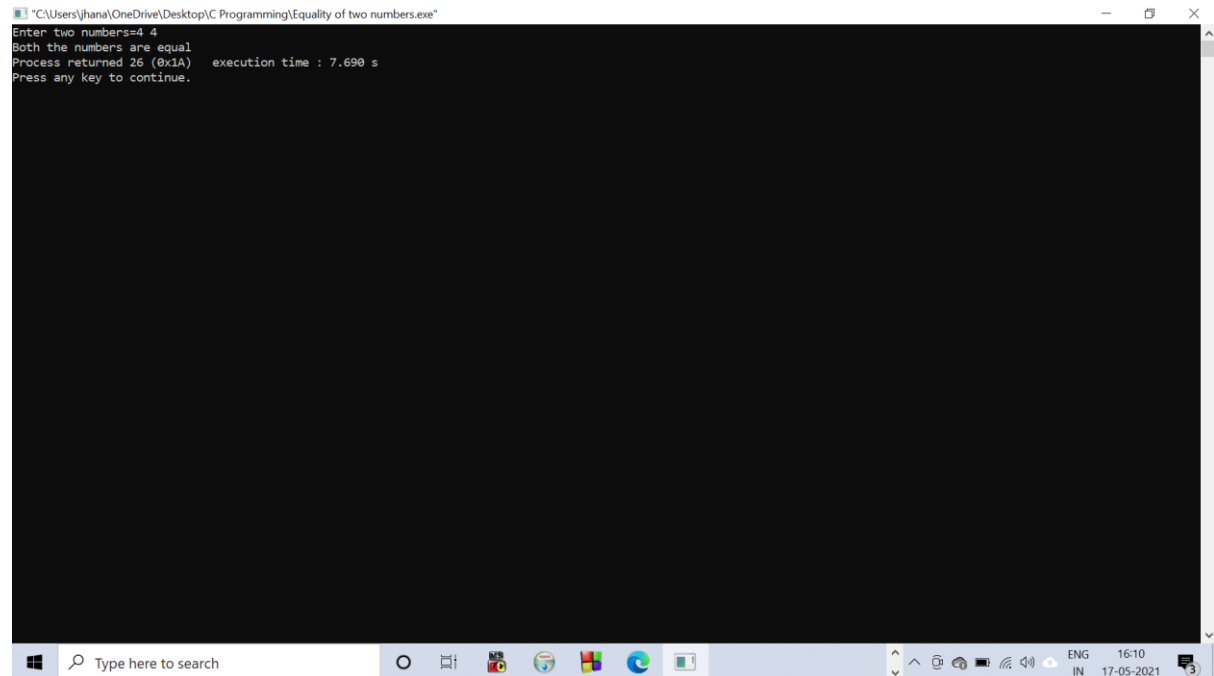


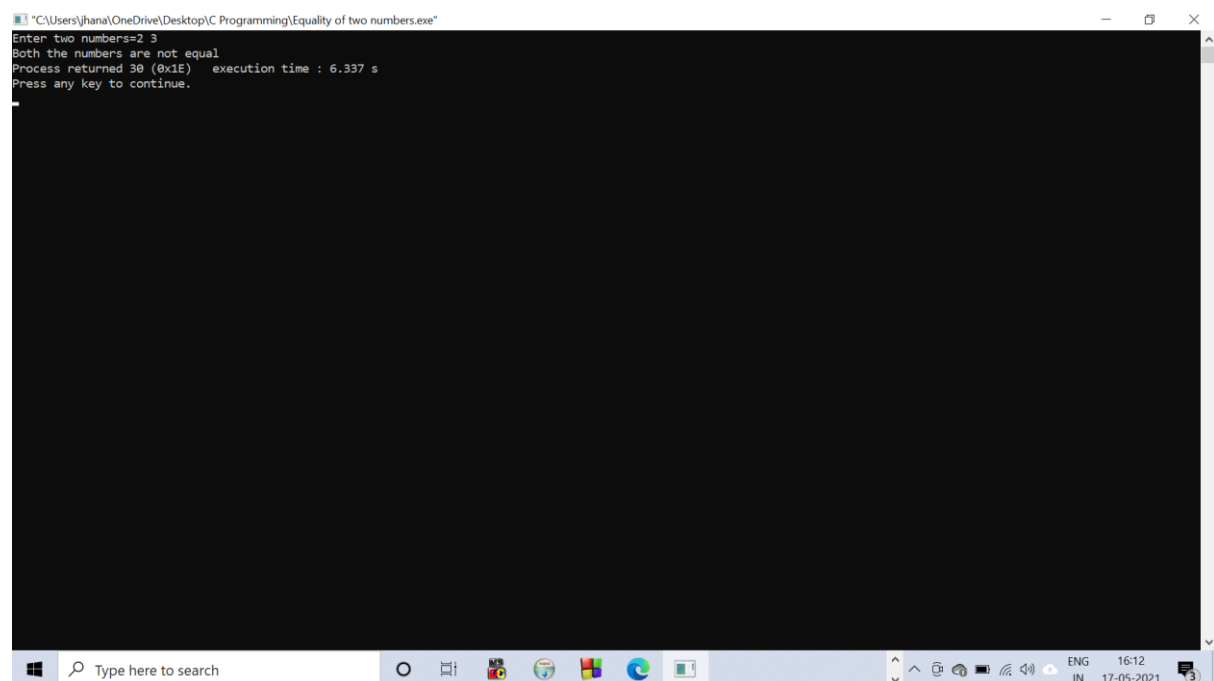
# INPUTS AND OUTPUTS

## PROGRAM-1-EQUALITY OF TWO NUMBERS

```
"C:\Users\jhana\OneDrive\Desktop\C Programming\Equality of two numbers.exe"
Enter two numbers=4 4
Both the numbers are equal
Process returned 26 (0x1A)   execution time : 7.690 s
Press any key to continue.
```



```
"C:\Users\jhana\OneDrive\Desktop\C Programming\Equality of two numbers.exe"
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.
```



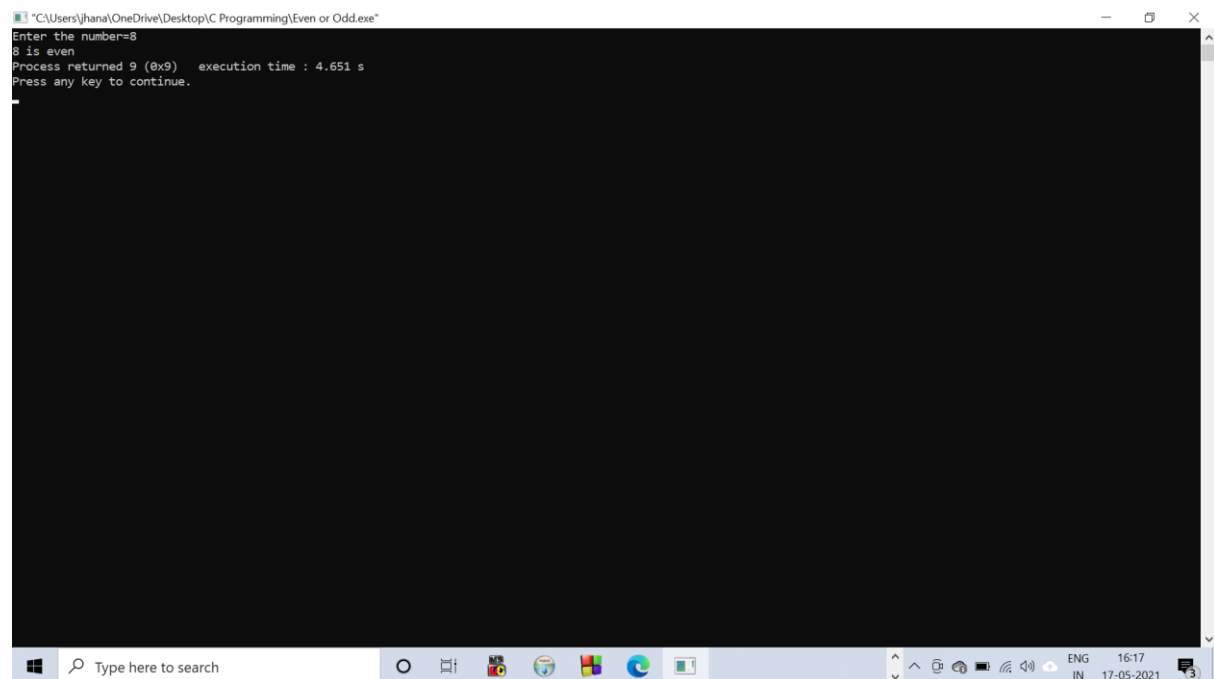
## PROGRAM-2-EVEN NUMBERS FROM 1 TO N

```
"C:\Users\jhana\OneDrive\Desktop\C Programming\Even numbers from 1 to n.exe"
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.
```

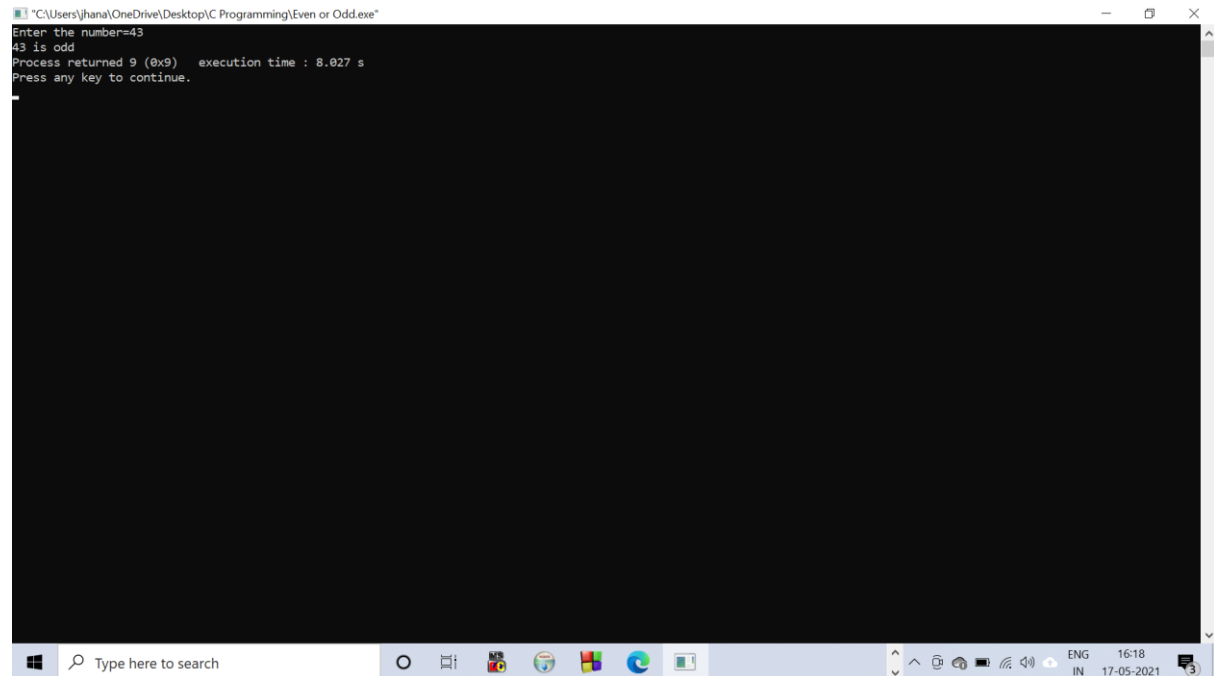
```
"C:\Users\jhana\OneDrive\Desktop\C Programming\Even numbers from 1 to n.exe"
Enter the number=50
Even Number=2
Even Number=4
Even Number=6
Even Number=8
Even Number=10
Even Number=12
Even Number=14
Even Number=16
Even Number=18
Even Number=20
Even Number=22
Even Number=24
Even Number=26
Even Number=28
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

```
"C:\Users\jhana\OneDrive\Desktop\C Programming\Even or Odd.exe"
Enter the number=8
8 is even
Process returned 9 (0x9)   execution time : 4.651 s
Press any key to continue.
```

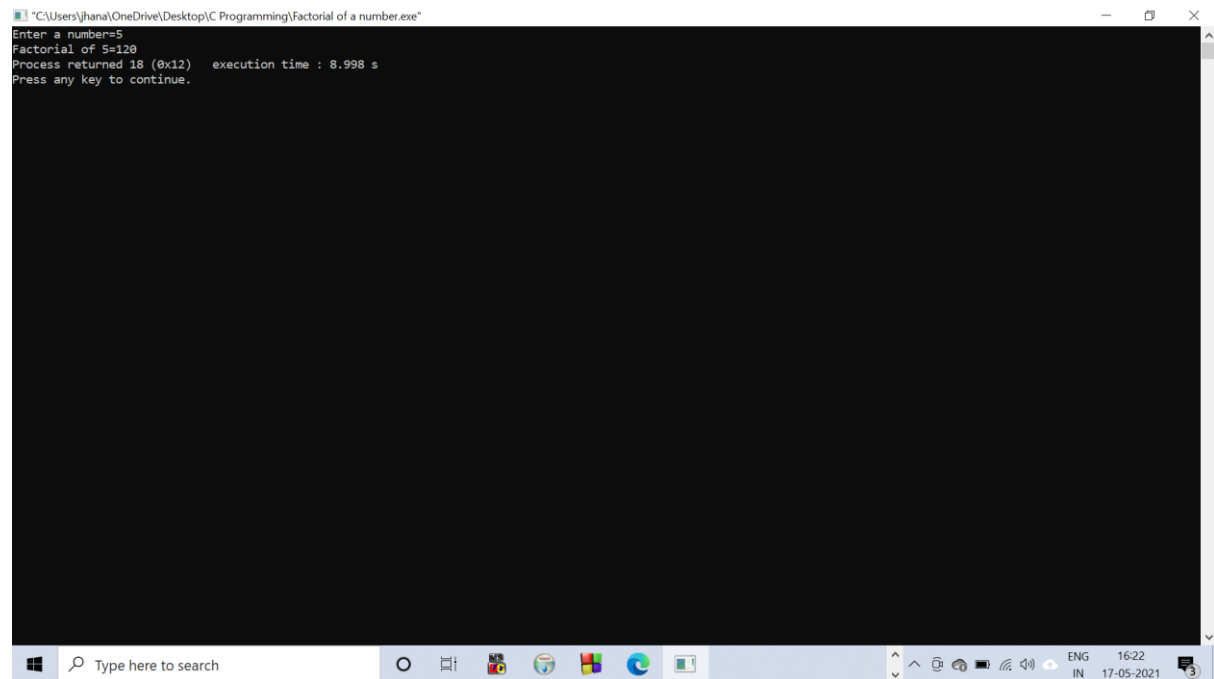


```
"C:\Users\jhana\OneDrive\Desktop\C Programming\Even or Odd.exe"
Enter the number=43
43 is odd
Process returned 9 (0x9)   execution time : 8.027 s
Press any key to continue.
```

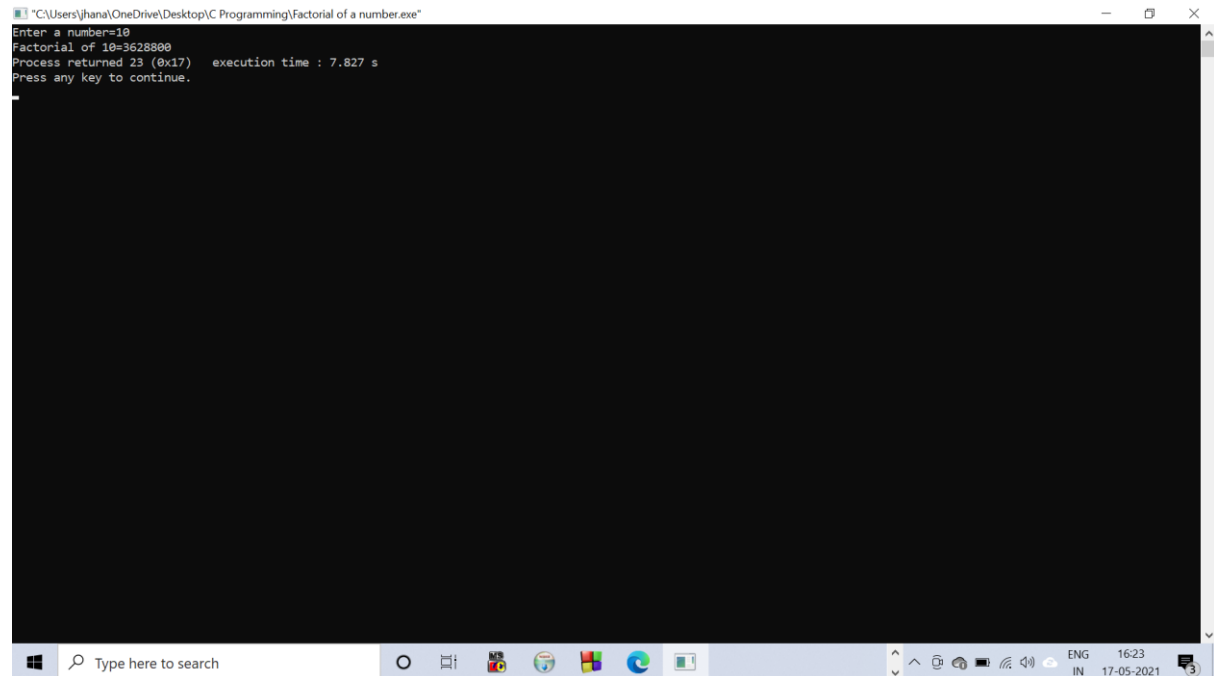


## PROGRAM-4-FACTORIAL OF A NUMBER

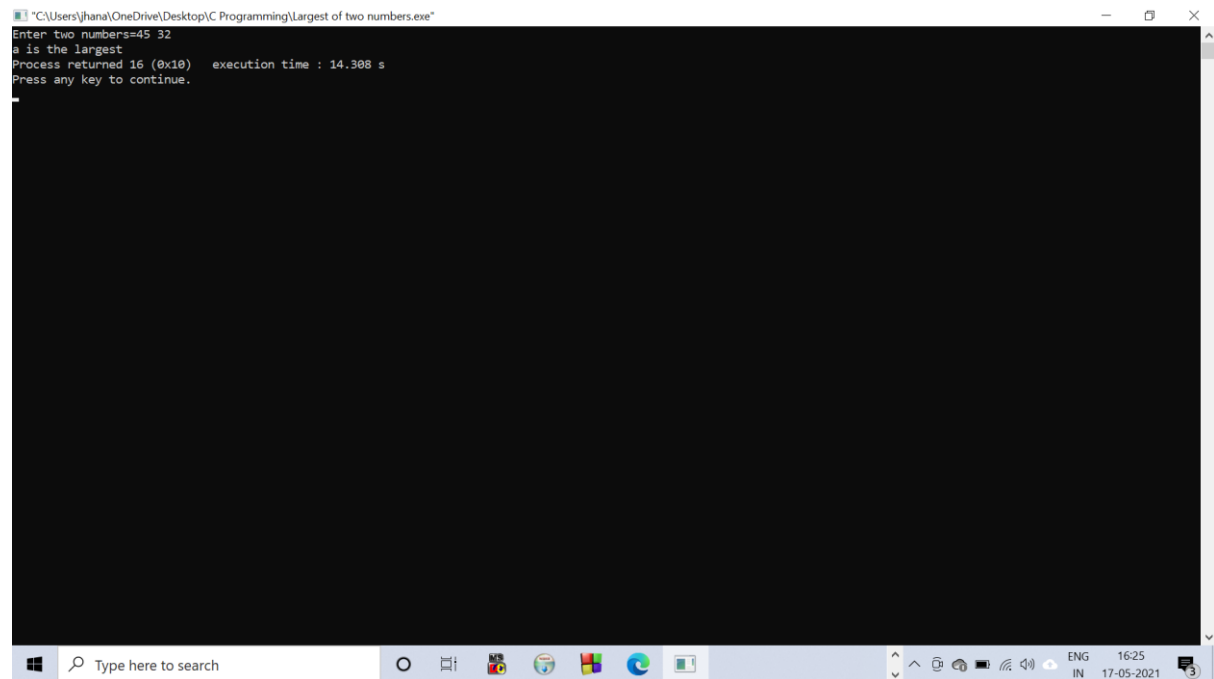
```
"C:\Users\jhana\OneDrive\Desktop\C Programming\Factorial of a number.exe"
Enter a number=5
Factorial of 5=120
Process returned 18 (0x12)   execution time : 8.998 s
Press any key to continue.
```



```
"C:\Users\jhana\OneDrive\Desktop\C Programming\Factorial of a number.exe"
Enter a number=10
Factorial of 10=3628800
Process returned 23 (0x17)   execution time : 7.827 s
Press any key to continue.
```

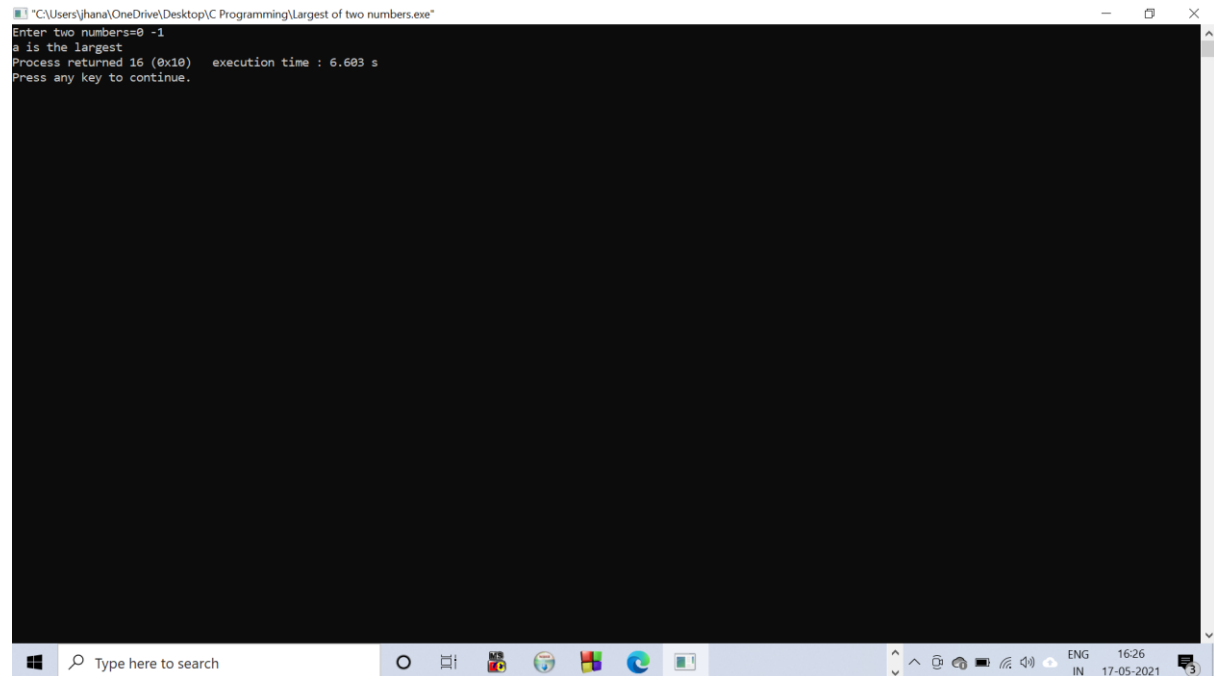


## PROGRAM-5-LARGEST OF TWO NUMBERS



A screenshot of a Windows command prompt window titled "C:\Users\jhana\OneDrive\Desktop\C Programming\Largest of two numbers.exe". The window has a black background with white text. The text shows the user entering "45 32", the program outputting "a is the largest", and the execution time being 14.308 s. The prompt "Press any key to continue." is visible at the bottom. The Windows taskbar is at the bottom, showing the search bar and several icons.

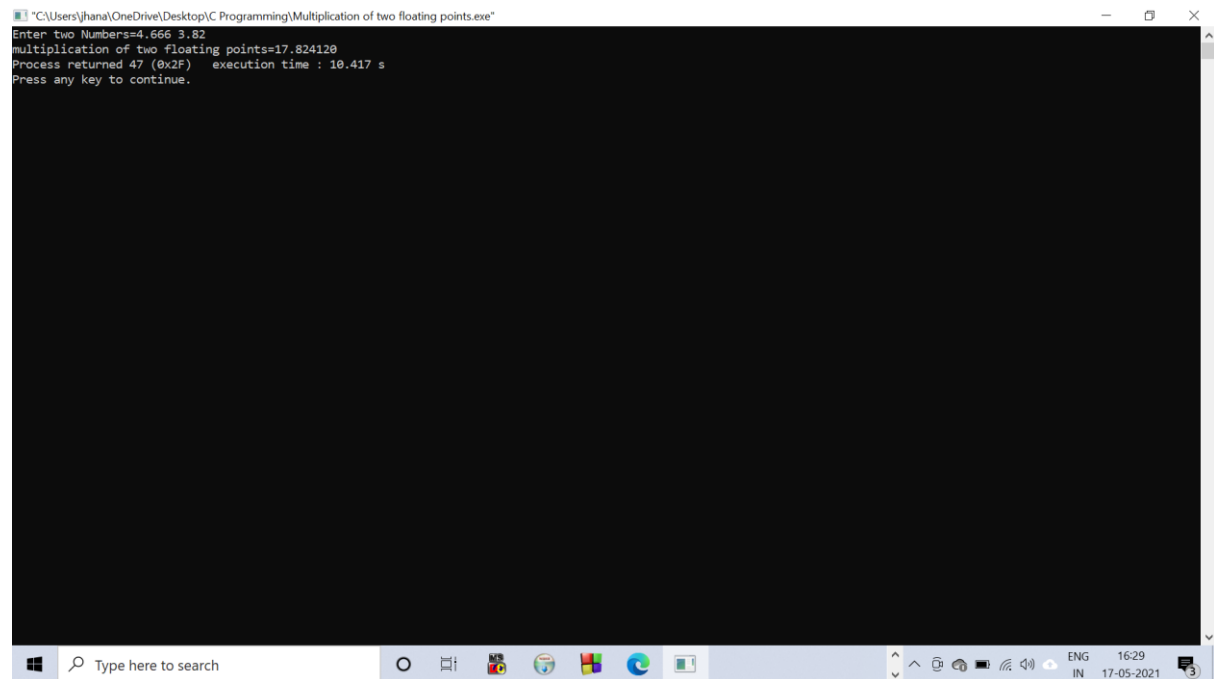
```
"C:\Users\jhana\OneDrive\Desktop\C Programming\Largest of two numbers.exe"  
Enter two numbers=45 32  
a is the largest  
Process returned 16 (0x10)   execution time : 14.308 s  
Press any key to continue.
```



A screenshot of a Windows command prompt window titled "C:\Users\jhana\OneDrive\Desktop\C Programming\Largest of two numbers.exe". The window has a black background with white text. The text shows the user entering "0 -1", the program outputting "a is the largest", and the execution time being 6.603 s. The prompt "Press any key to continue." is visible at the bottom. The Windows taskbar is at the bottom, showing the search bar and several icons.

```
"C:\Users\jhana\OneDrive\Desktop\C Programming\Largest of two numbers.exe"  
Enter two numbers=0 -1  
a is the largest  
Process returned 16 (0x10)   execution time : 6.603 s  
Press any key to continue.
```

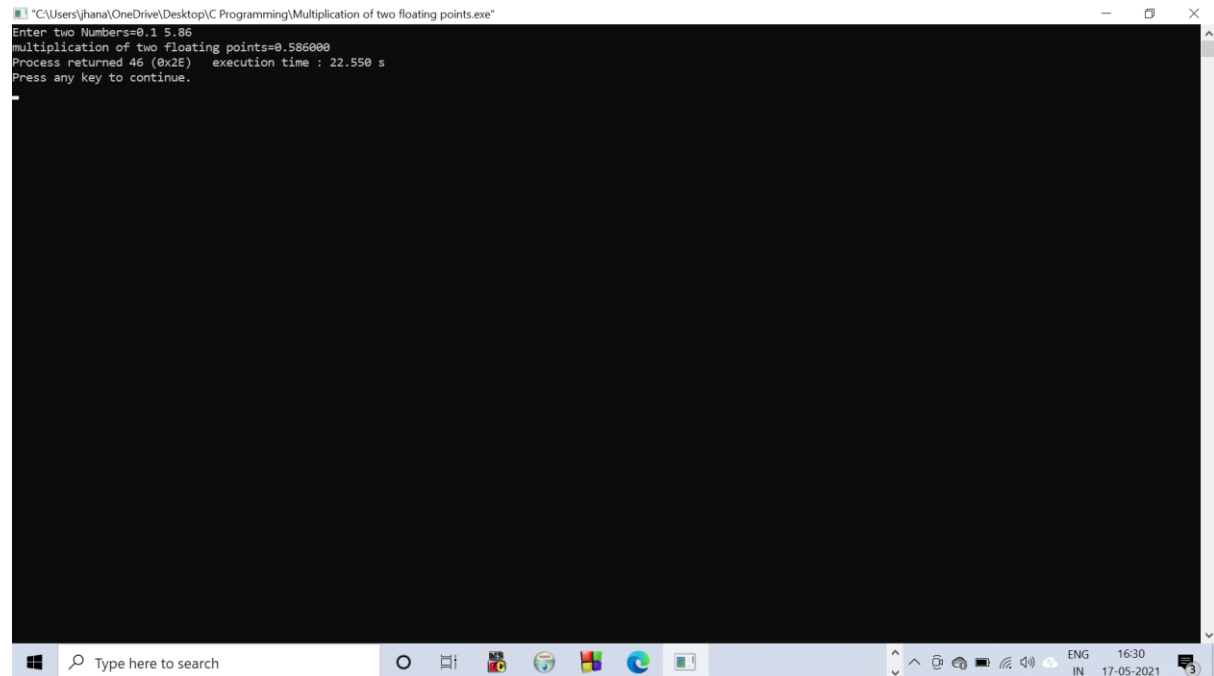
## PROGRAM-6-MULTIPLICATION OF TWO FLOATING POINTS



A screenshot of a Windows command prompt window titled "C:\Users\jhana\OneDrive\Desktop\C Programming\Multiplication of two floating points.exe". The window shows the following text:

```
Enter two Numbers=4.666 3.82  
multiplication of two floating points=17.824128  
Process returned 47 (0x2F)   execution time : 10.417 s  
Press any key to continue.
```

The Windows taskbar is visible at the bottom, showing the search bar, task view button, and several application icons. The system tray on the right indicates the language is English (IN), the time is 16:29, and the date is 17-05-2021.

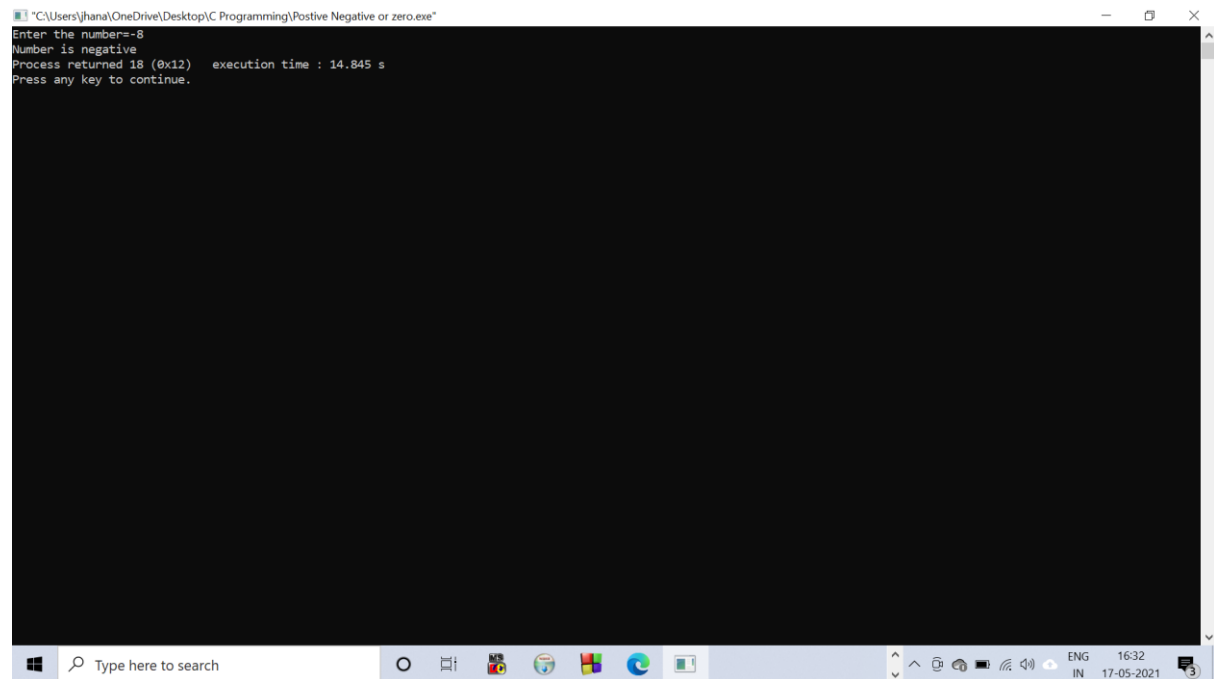


A screenshot of a Windows command prompt window titled "C:\Users\jhana\OneDrive\Desktop\C Programming\Multiplication of two floating points.exe". The window shows the following text:

```
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.
```

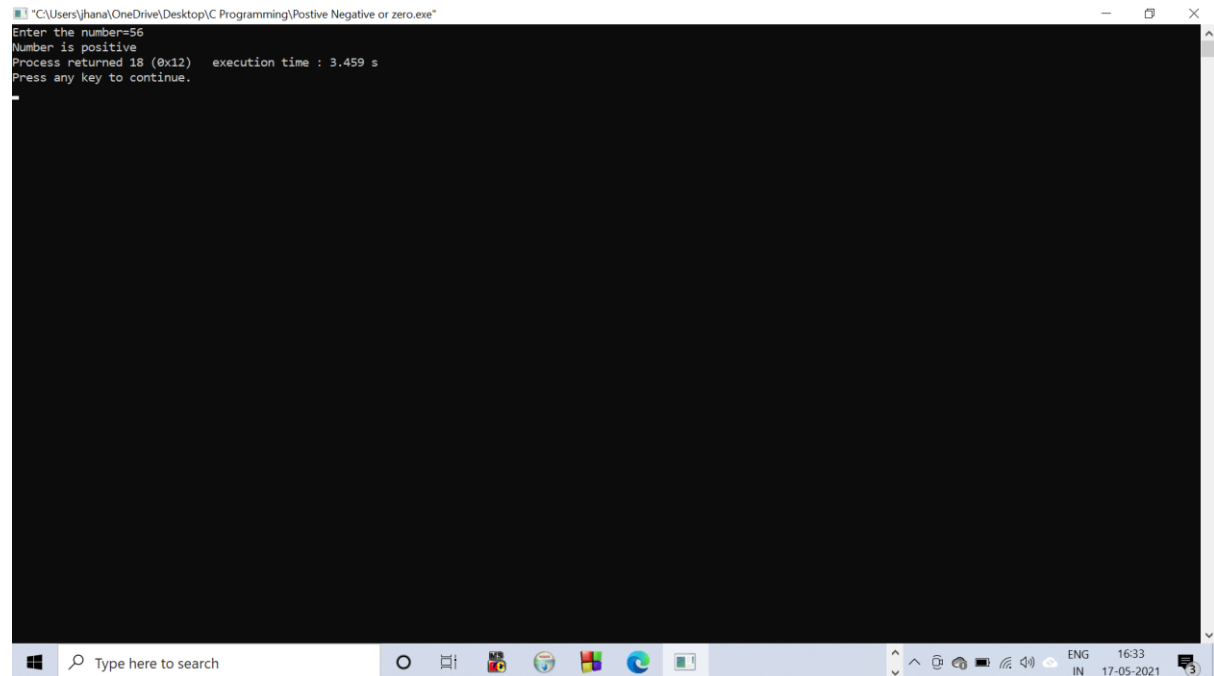
The Windows taskbar is visible at the bottom, showing the search bar, task view button, and several application icons. The system tray on the right indicates the language is English (IN), the time is 16:30, and the date is 17-05-2021.

## PROGRAM-7-POSITIVE NEGATIVE OR ZERO



A screenshot of a Windows command prompt window titled "C:\Users\jhana\OneDrive\Desktop\C Programming\Postive Negative or zero.exe". The window shows the following text: "Enter the number=-8", "Number is negative", "Process returned 18 (0x12) execution time : 14.845 s", and "Press any key to continue.". The taskbar at the bottom shows the search bar, task view, and several application icons. The system tray on the right shows the date and time as 16:32 on 17-05-2021.

```
"C:\Users\jhana\OneDrive\Desktop\C Programming\Postive Negative or zero.exe"  
Enter the number=-8  
Number is negative  
Process returned 18 (0x12) execution time : 14.845 s  
Press any key to continue.
```

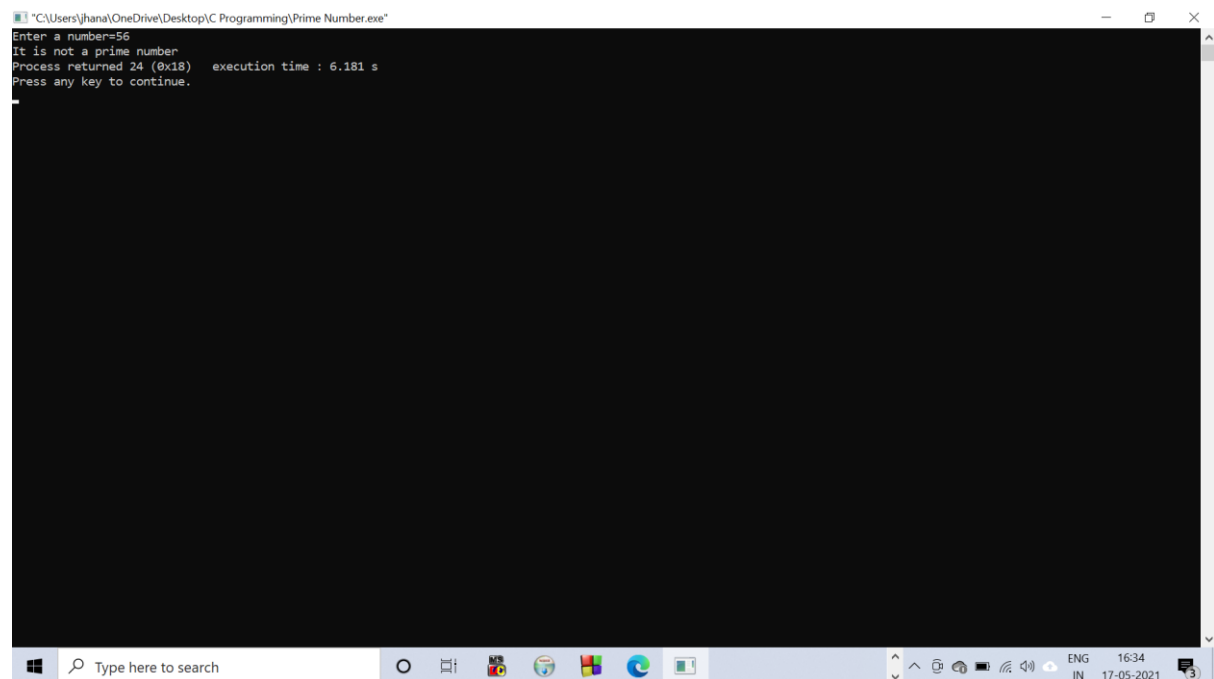


A screenshot of a Windows command prompt window titled "C:\Users\jhana\OneDrive\Desktop\C Programming\Postive Negative or zero.exe". The window shows the following text: "Enter the number=56", "Number is positive", "Process returned 18 (0x12) execution time : 3.459 s", and "Press any key to continue.". The taskbar at the bottom shows the search bar, task view, and several application icons. The system tray on the right shows the date and time as 16:33 on 17-05-2021.

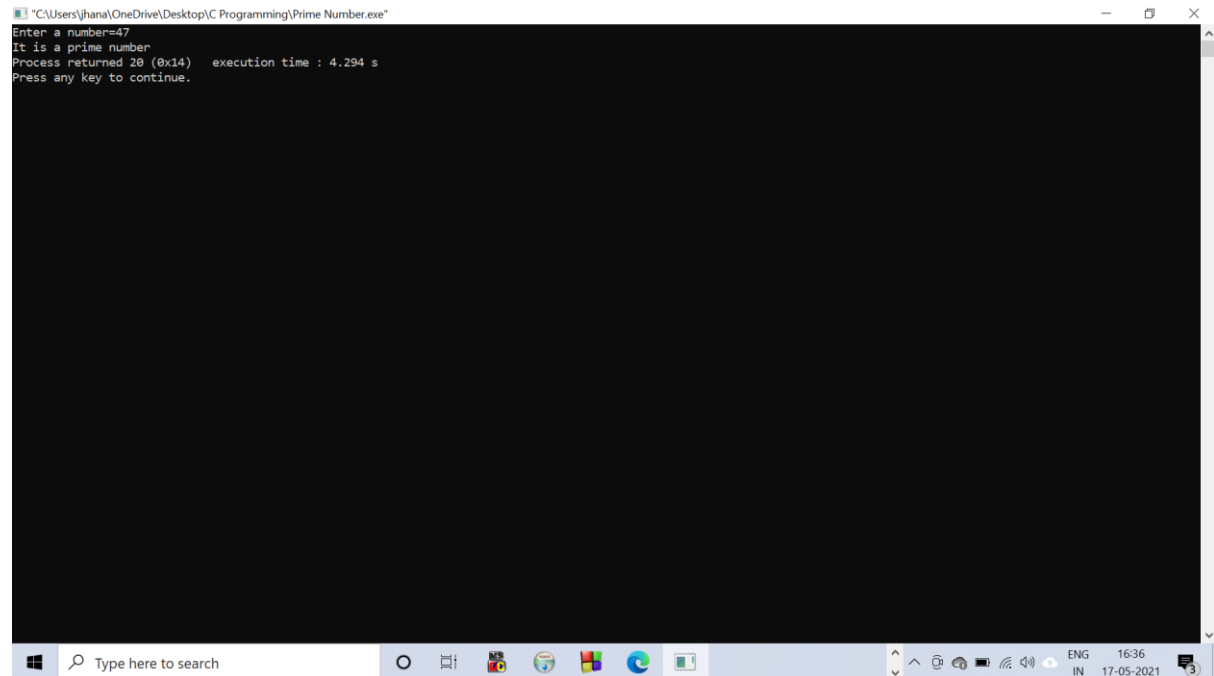
```
"C:\Users\jhana\OneDrive\Desktop\C Programming\Postive Negative or zero.exe"  
Enter the number=56  
Number is positive  
Process returned 18 (0x12) execution time : 3.459 s  
Press any key to continue.
```

## 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.
```



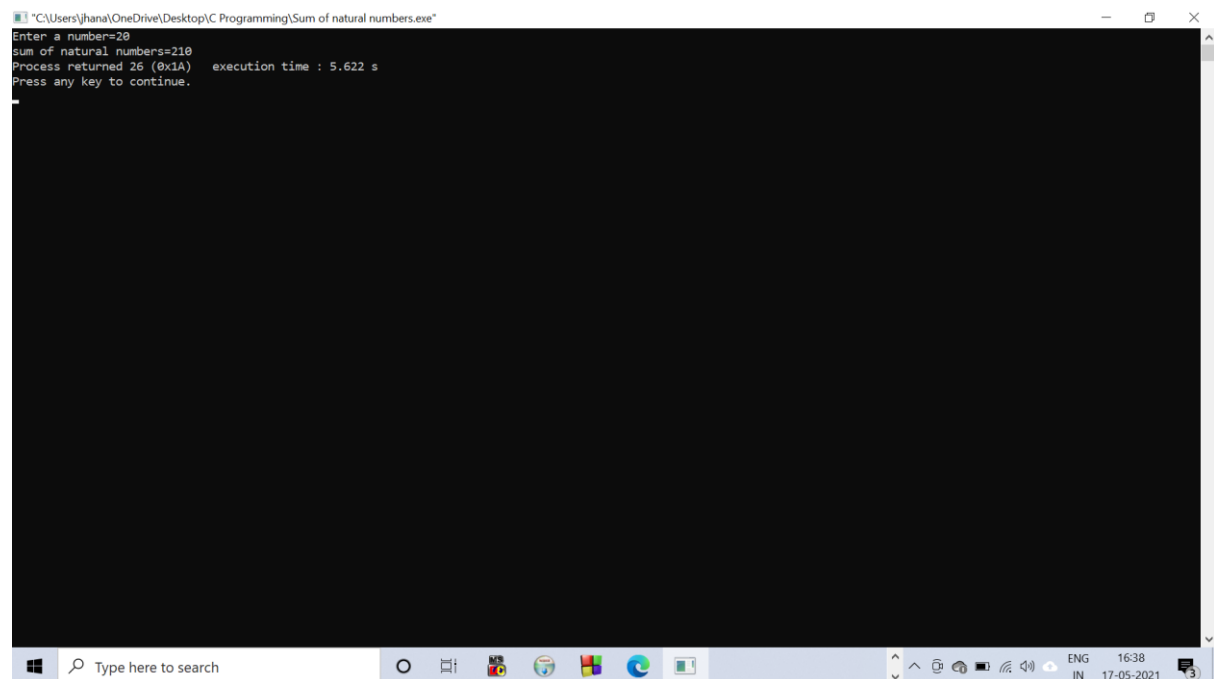
```
"C:\Users\jhana\OneDrive\Desktop\C Programming\Prime Number.exe"
Enter a number=47
It is a prime number
Process returned 20 (0x14)    execution time : 4.294 s
Press any key to continue.
```



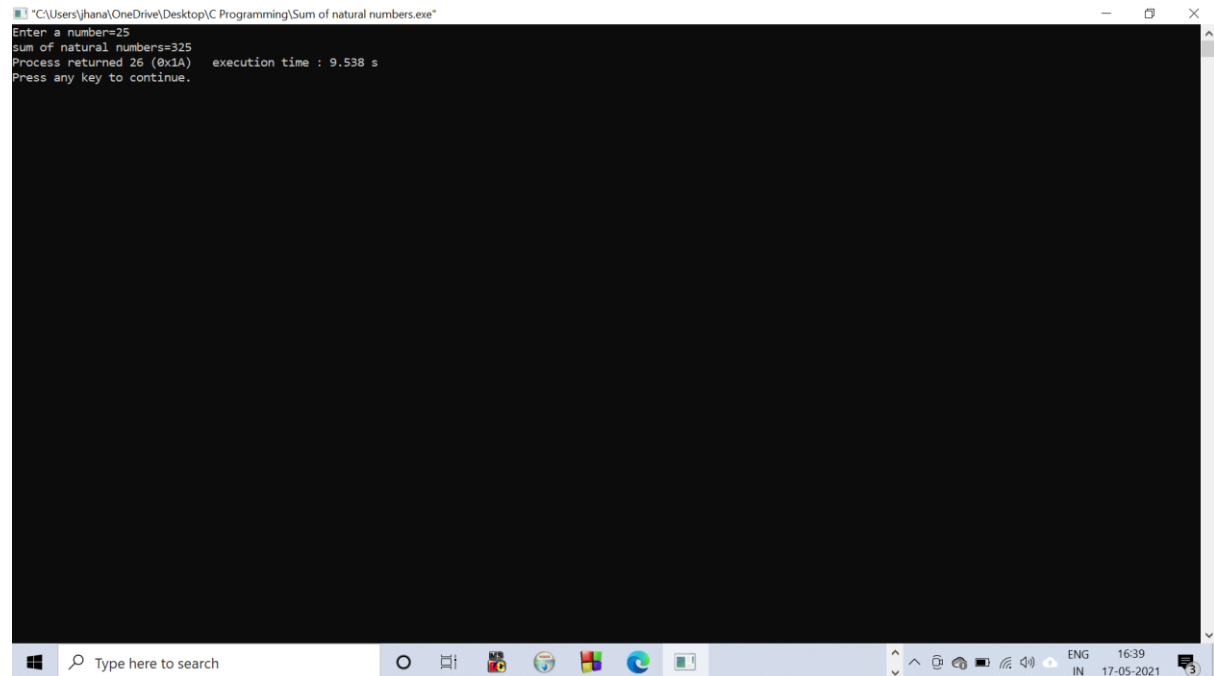


## PROGRAM-9-SUM OF NATURAL NUMBERS

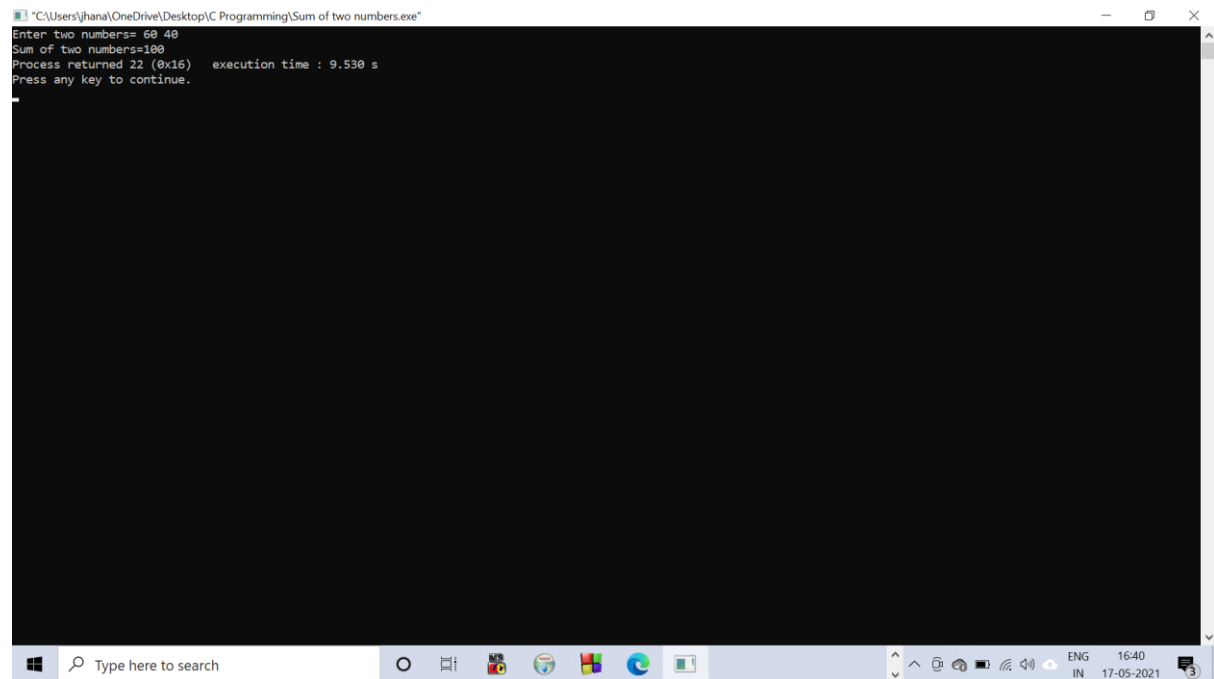
```
"C:\Users\jhana\OneDrive\Desktop\C Programming\Sum of natural numbers.exe"
Enter a number=28
sum of natural numbers=210
Process returned 26 (0x1A)    execution time : 5.622 s
Press any key to continue.
```



```
"C:\Users\jhana\OneDrive\Desktop\C Programming\Sum of natural numbers.exe"
Enter a number=25
sum of natural numbers=325
Process returned 26 (0x1A)    execution time : 9.538 s
Press any key to continue.
```

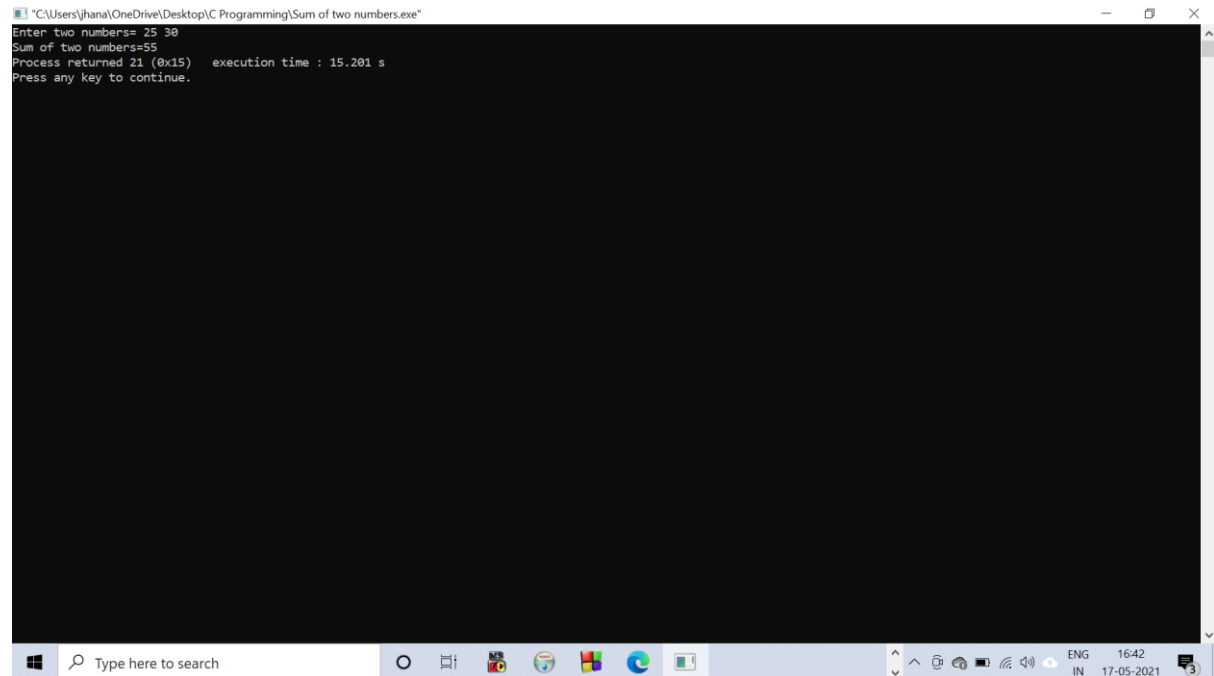


## PROGRAM-10-SUM OF TWO NUMBERS



A screenshot of a Windows command prompt window titled "C:\Users\jhana\OneDrive\Desktop\C Programming\Sum of two numbers.exe". The window shows the following text: "Enter two numbers= 68 48", "Sum of two numbers=108", "Process returned 22 (0x16) execution time : 9.530 s", and "Press any key to continue.". The window is maximized, and the Windows taskbar is visible at the bottom with the search bar and several icons.

```
"C:\Users\jhana\OneDrive\Desktop\C Programming\Sum of two numbers.exe"  
Enter two numbers= 68 48  
Sum of two numbers=108  
Process returned 22 (0x16) execution time : 9.530 s  
Press any key to continue.
```



A screenshot of a Windows command prompt window titled "C:\Users\jhana\OneDrive\Desktop\C Programming\Sum of two numbers.exe". The window shows the following text: "Enter two numbers= 25 30", "Sum of two numbers=55", "Process returned 21 (0x15) execution time : 15.201 s", and "Press any key to continue.". The window is maximized, and the Windows taskbar is visible at the bottom with the search bar and several icons.

```
"C:\Users\jhana\OneDrive\Desktop\C Programming\Sum of two numbers.exe"  
Enter two numbers= 25 30  
Sum of two numbers=55  
Process returned 21 (0x15) execution time : 15.201 s  
Press any key to continue.
```