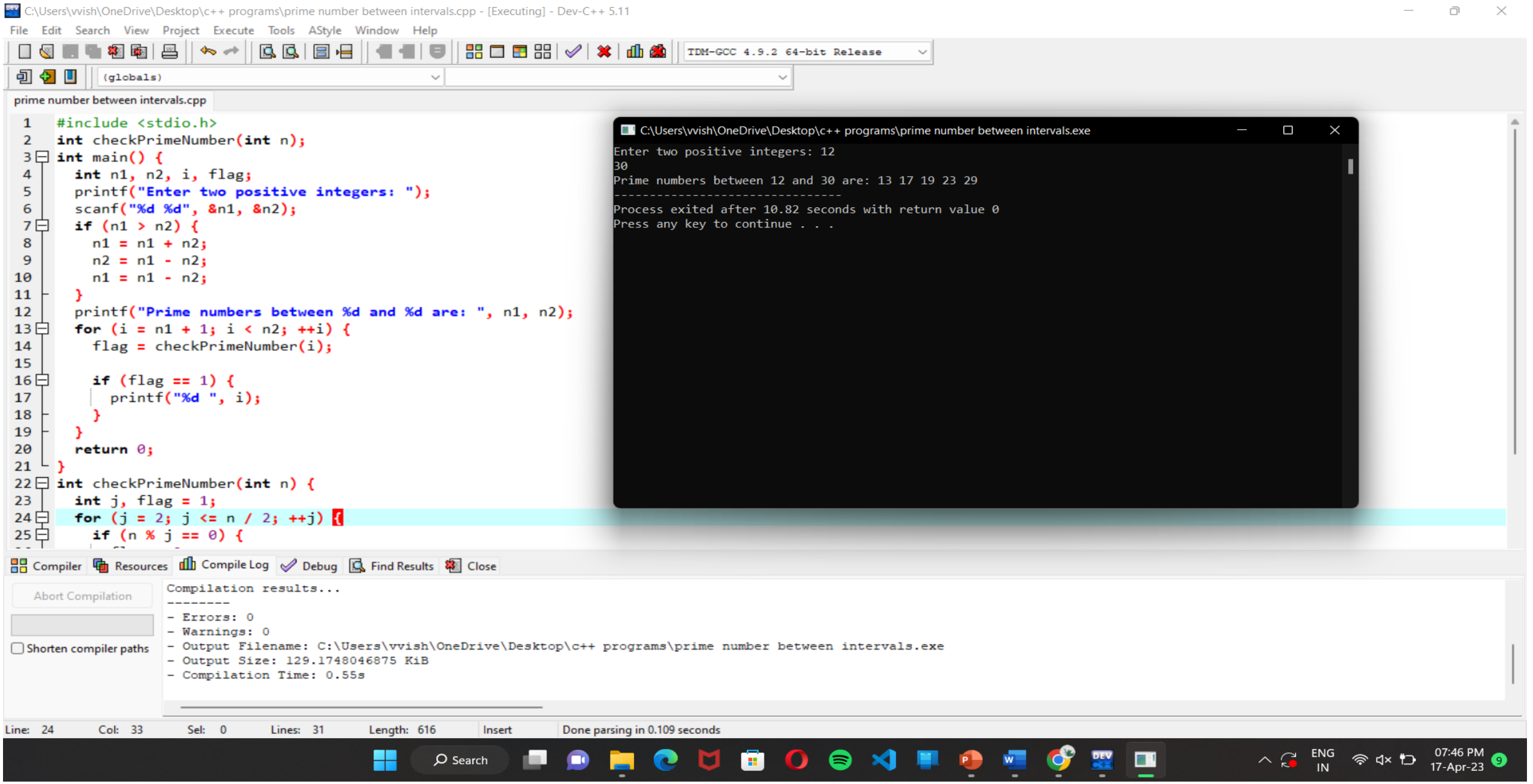
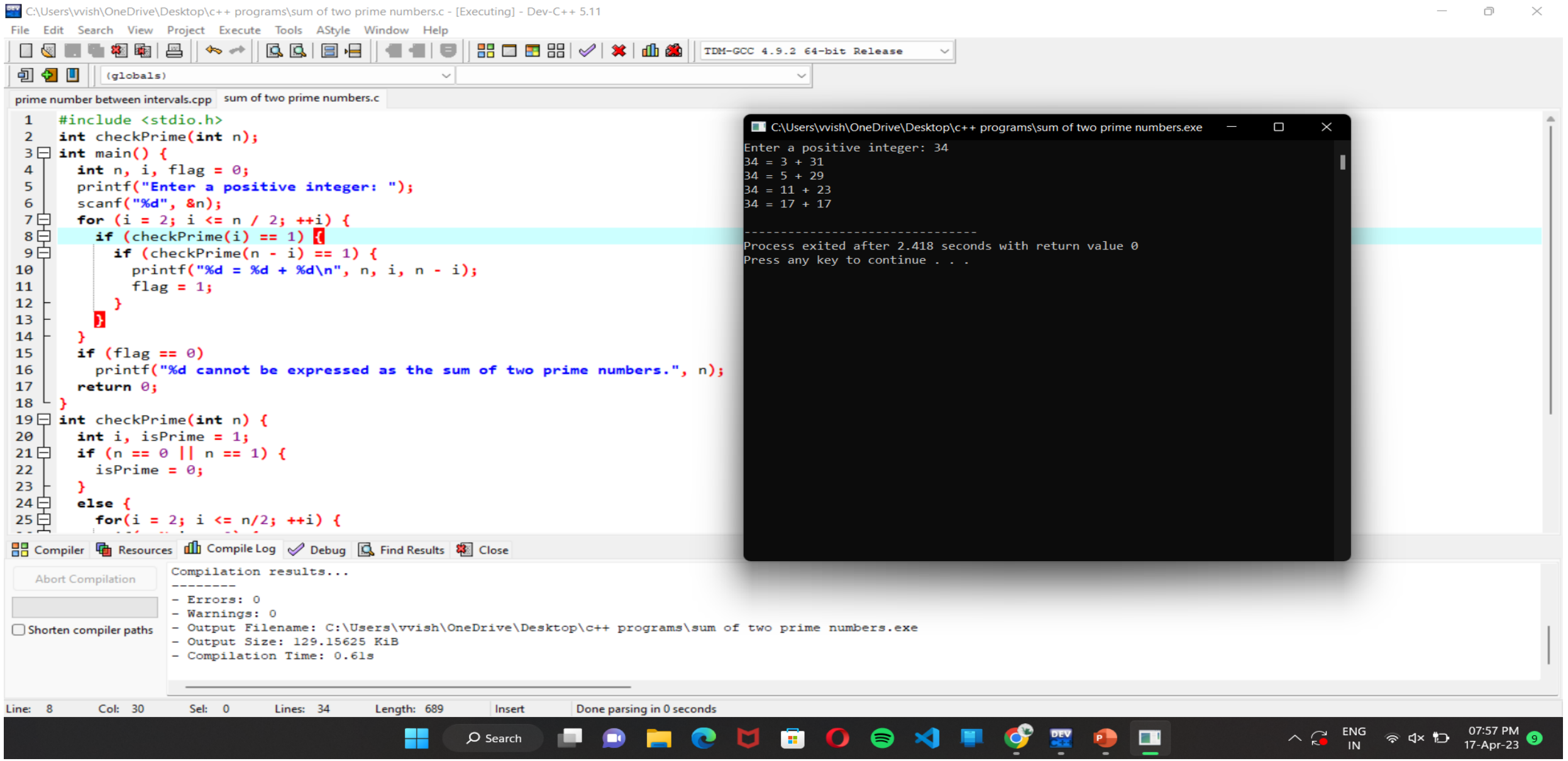
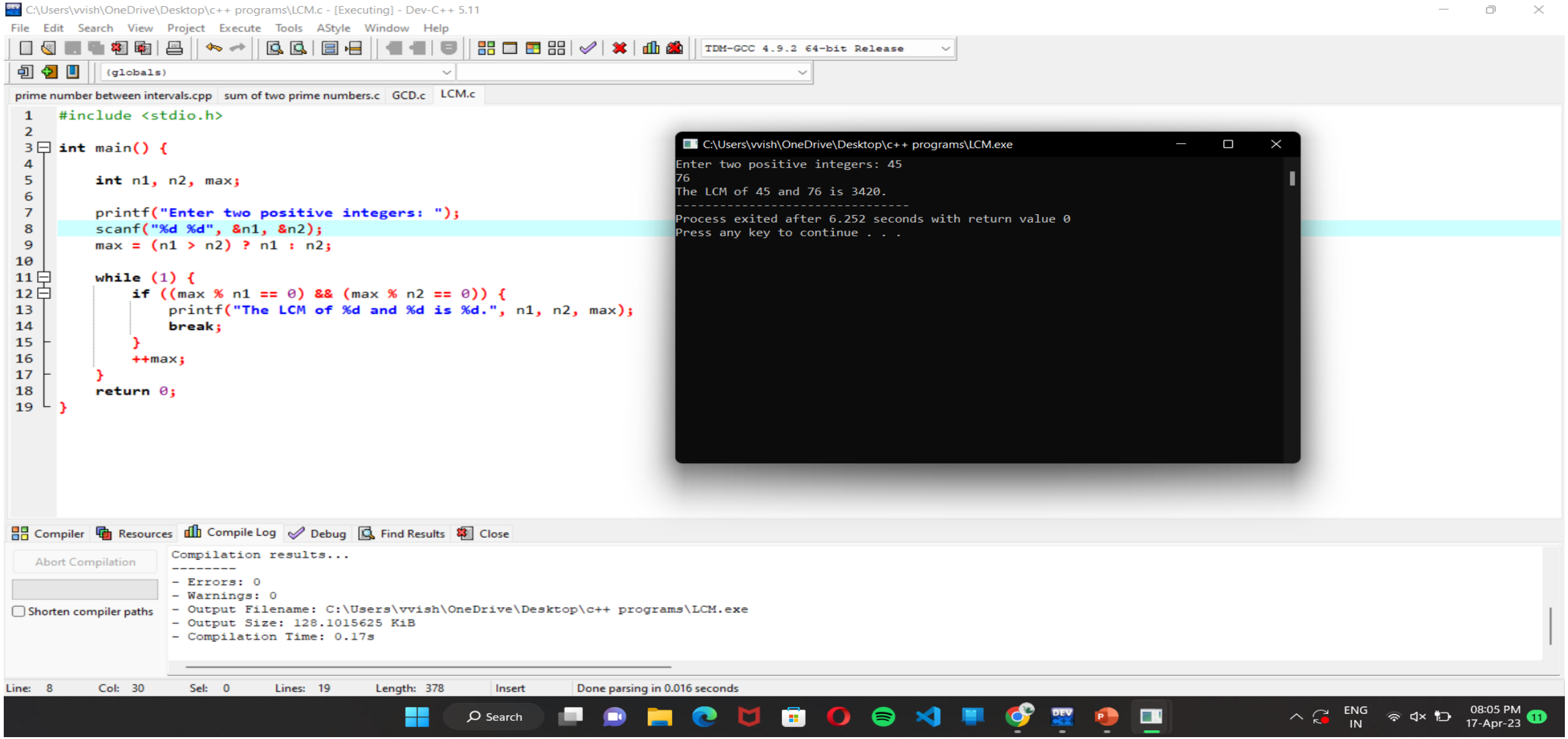
1.C program to display prime numbers between intervals.



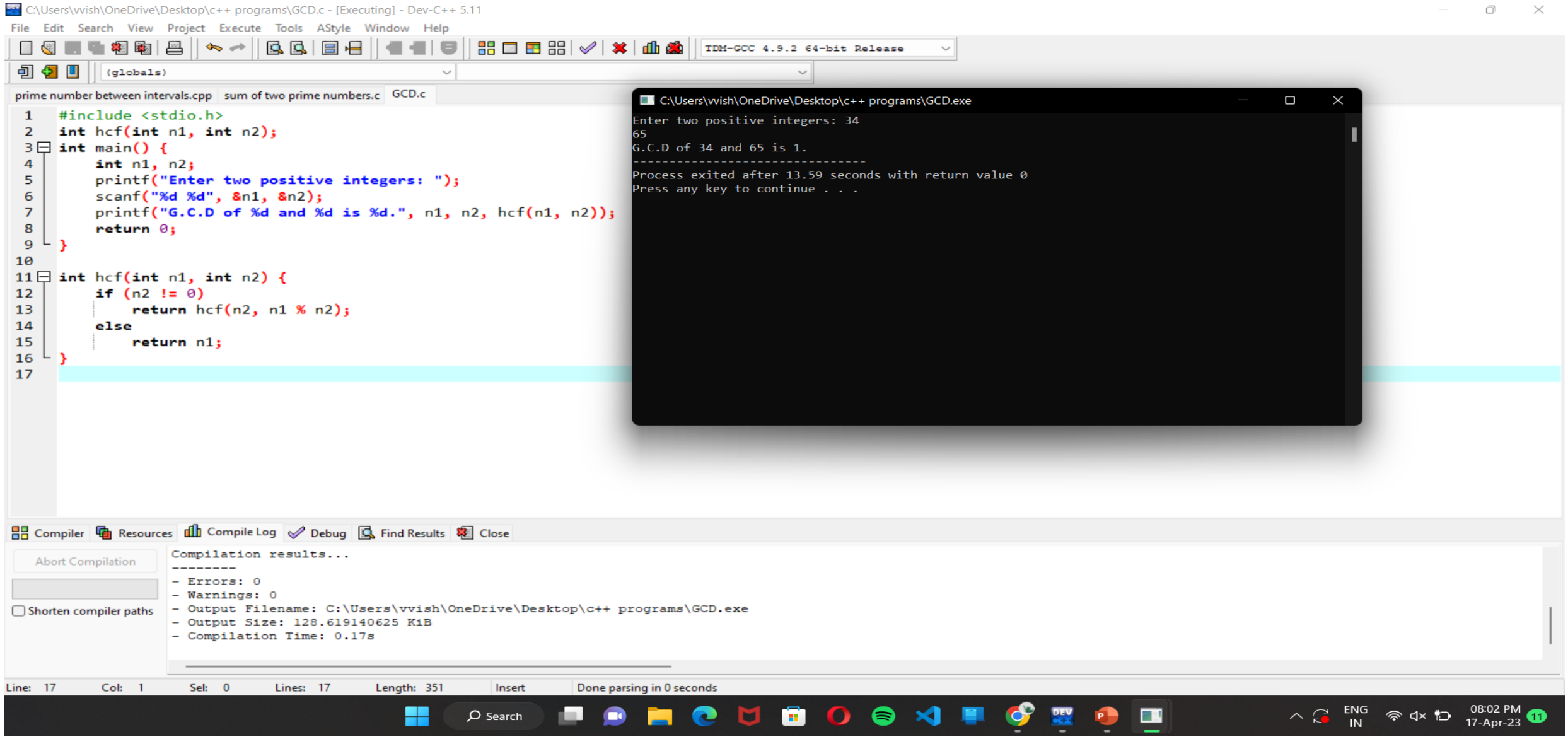
2.check whether the number can be expressed as sum of two prime numbers.



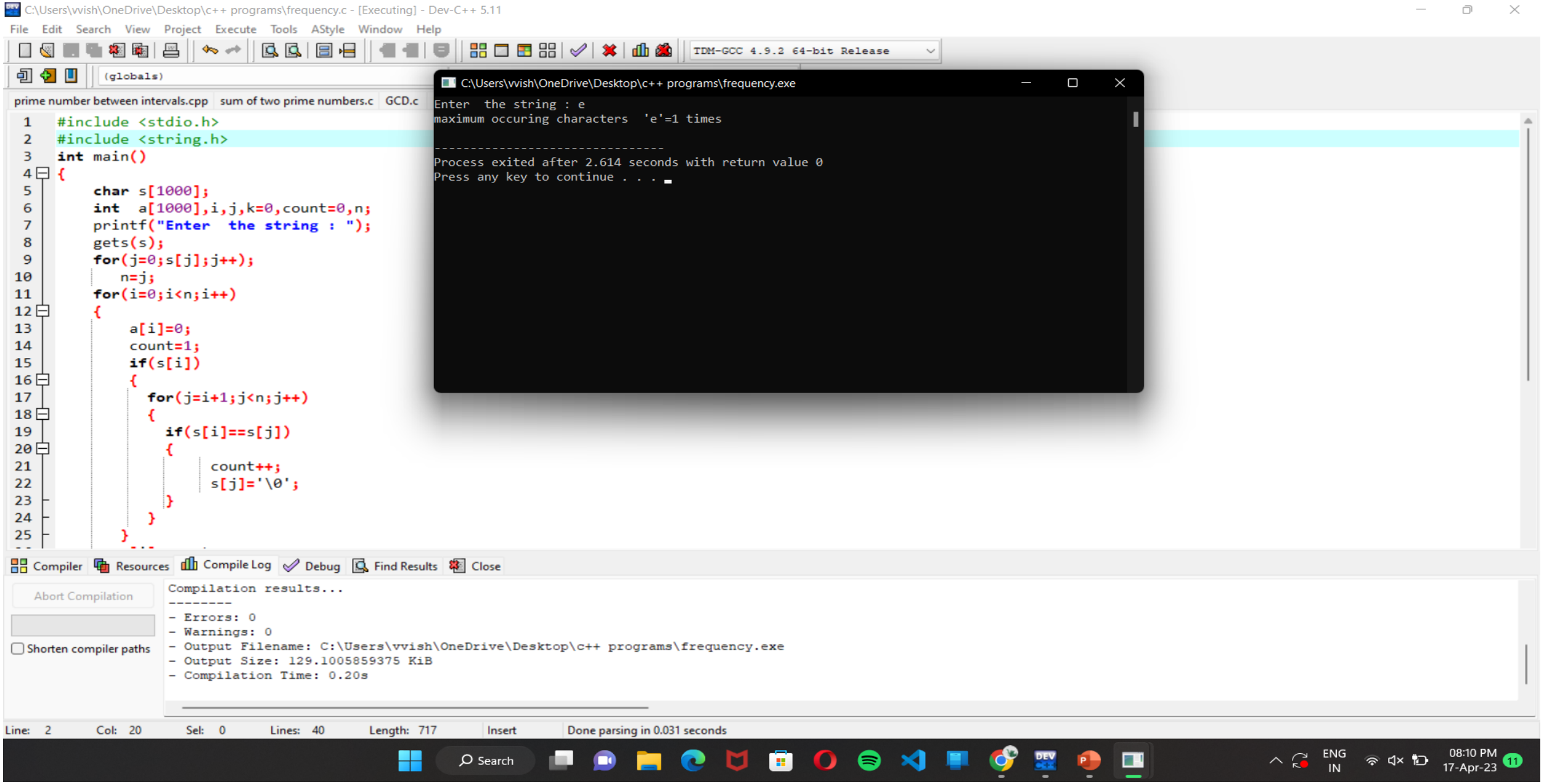
3.LCM of two numbers.



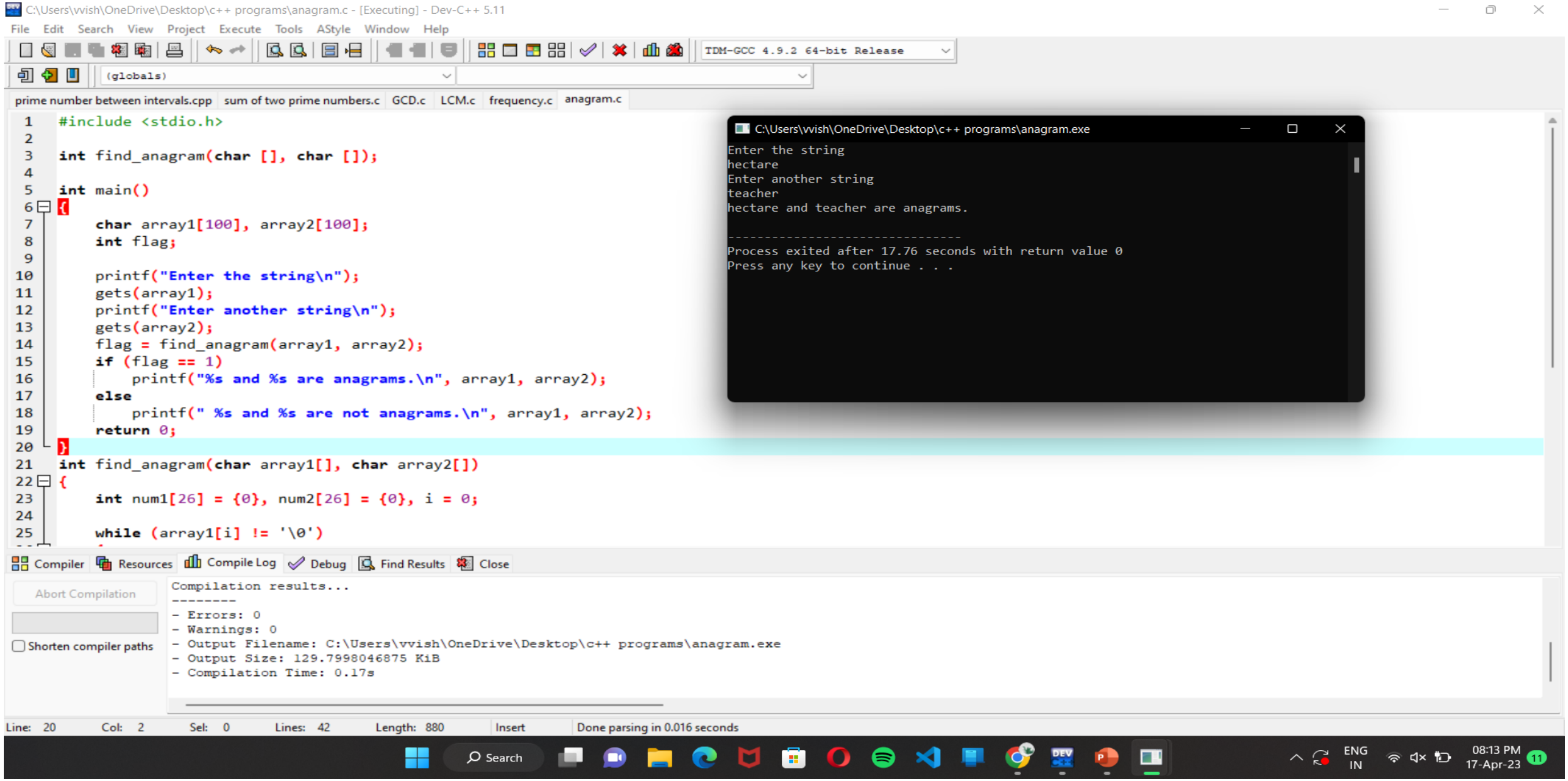
4.GCD of two numbers.



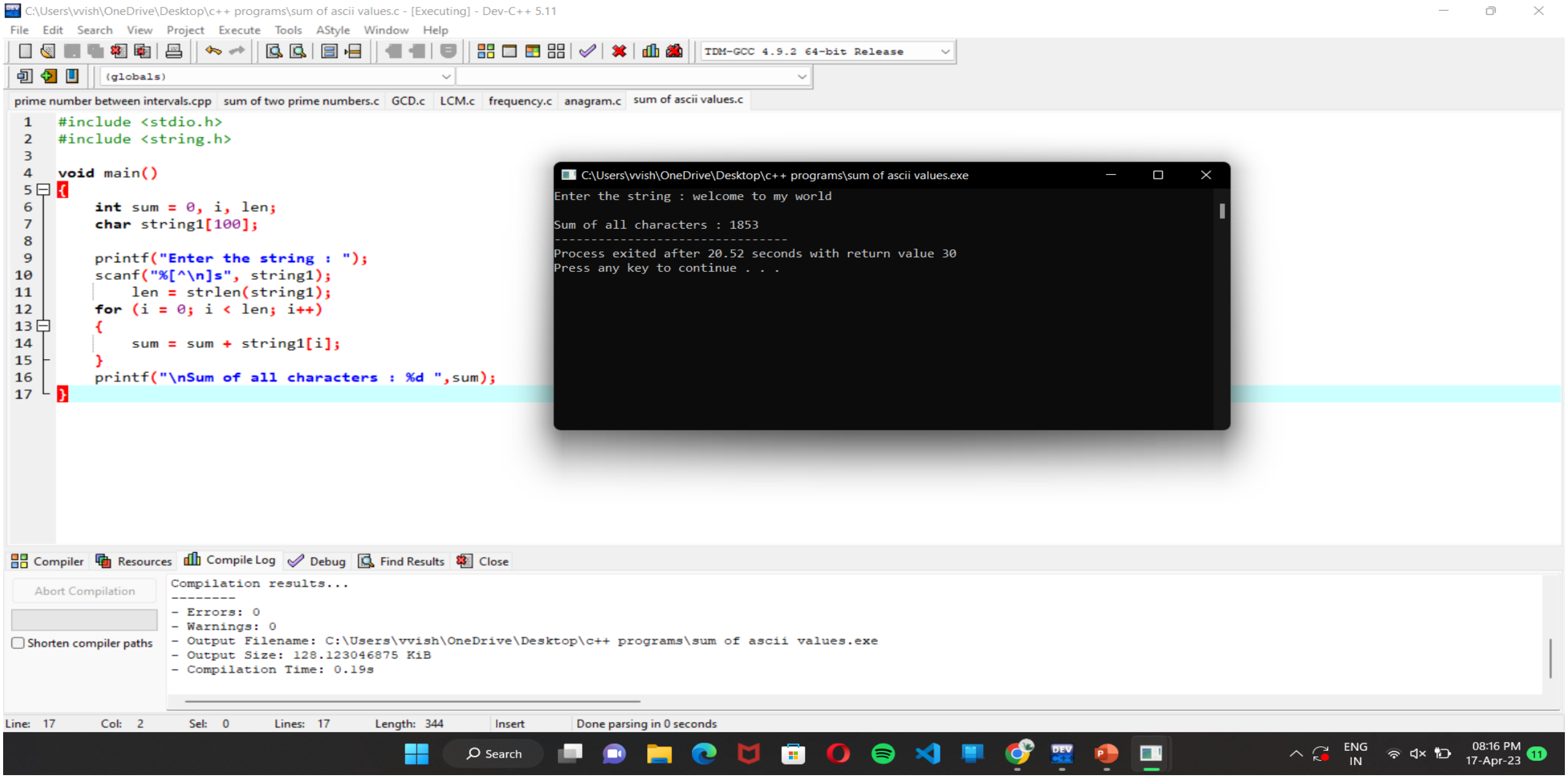
5.C program to find frequency character in a string.



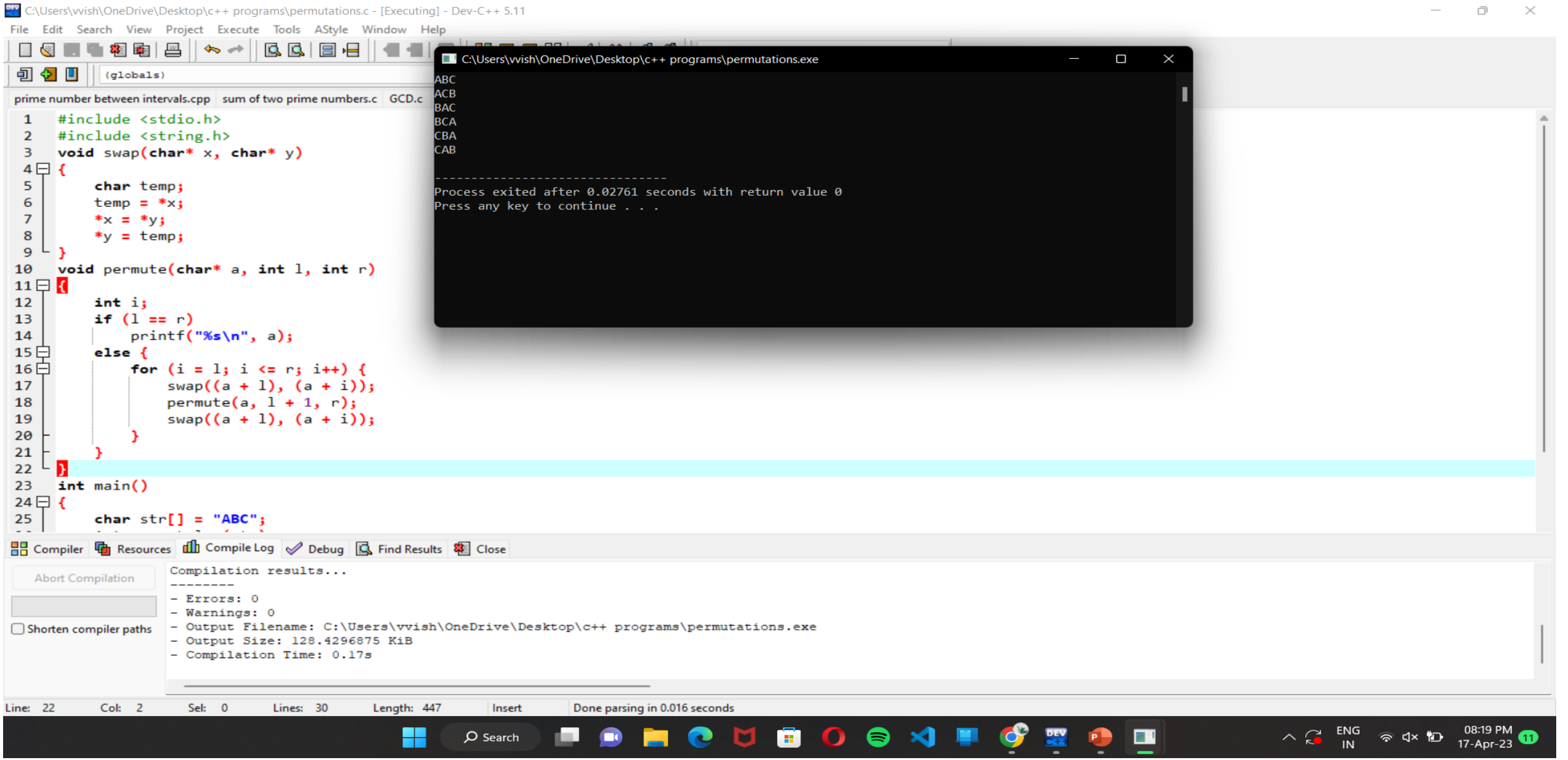
6.c program for Anagram program.



7.C program to find sum of ascii value of all ascii character.



8.C program to print all permutations.



9.C program to copy one array element to another.

C:\Users\vvish\OneDrive\Desktop\c++ programs\copy one array to another.c - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 4.9.2 64-bit Release

(globals)

prime number between intervals.cpp | sum of two prime numbers.c | GCD.c | LCM.c | frequency.c | anagram.c | sum of ascii values.c | permutations.c | copy one array to another.c

```c
#include <stdio.h>

#define MAX_SIZE 100
void printArray(int arr[], int size);


int main()
{
    int source_arr[MAX_SIZE], dest_arr[MAX_SIZE];
    int size, i;

    int *source_ptr = source_arr;
    int *dest_ptr   = dest_arr;
    int *end_ptr;
    printf("Enter size of array: ");
    scanf("%d", &size);
    printf("Enter elements in array: ");
    for (i = 0; i < size; i++)
    {
        scanf("%d", (source_ptr + i));
    }
    end_ptr = &source_arr[size - 1];
    printf("\nSource array before copying: ");
    printArray(source_arr, size);
```

C:\Users\vvish\OneDrive\Desktop\c++ programs\copy one array to another.exe

```
Enter size of array: 10
Enter elements in array: -1
100
90
87
0
15
10
20
30
45

Source array before copying: -1, 100, 90, 87, 0, 15, 10, 20, 30, 45,
Destination array before copying: 1048576, 0, 12063728, 0, 0, 0, 82, 0, 368, 0,

Source array after copying: -1, 100, 90, 87, 0, 15, 10, 20, 30, 45,
Destination array after copying: -1, 100, 90, 87, 0, 15, 10, 20, 30, 45,
--------------------------------
Process exited after 49.75 seconds with return value 0
Press any key to continue . . .
```

Compiler | Resources | Compile Log | Debug | Find Results | Close

Abort Compilation

Shorten compiler paths

```
Compilation results...
--------
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\vvish\OneDrive\Desktop\c++ programs\copy one array to another.exe
- Output Size: 129.1572265625 KiB
- Compilation Time: 0.17s
```

Line: 43 Col: 11 Sel: 0 Lines: 48 Length: 1121 Insert Done parsing in 0.016 seconds

Search

ENG IN

08:24 PM 17-Apr-23

10.C program to reverse a string.