

```
C:\Users\sr787\OneDrive\Documents\assignment problem.cpp - [Executing] - Dev-C++ 5.11
File Edit Search View Project Execute Tools AStyle Window Help
C:\Users\sr787\OneDrive\Documents\assignment problem.cpp
Project C:\Users\sr787\OneDrive\Documents\assignment problem.exe
Minimum cost: -2147483635
Assignments:
Agent 0 is assigned to task 1
Agent 1 is assigned to task 2
Agent 2 is assigned to task 0
Agent 3 is assigned to task 3
-----
Process exited after 0.03939 seconds with return value 0
Press any key to continue . . .

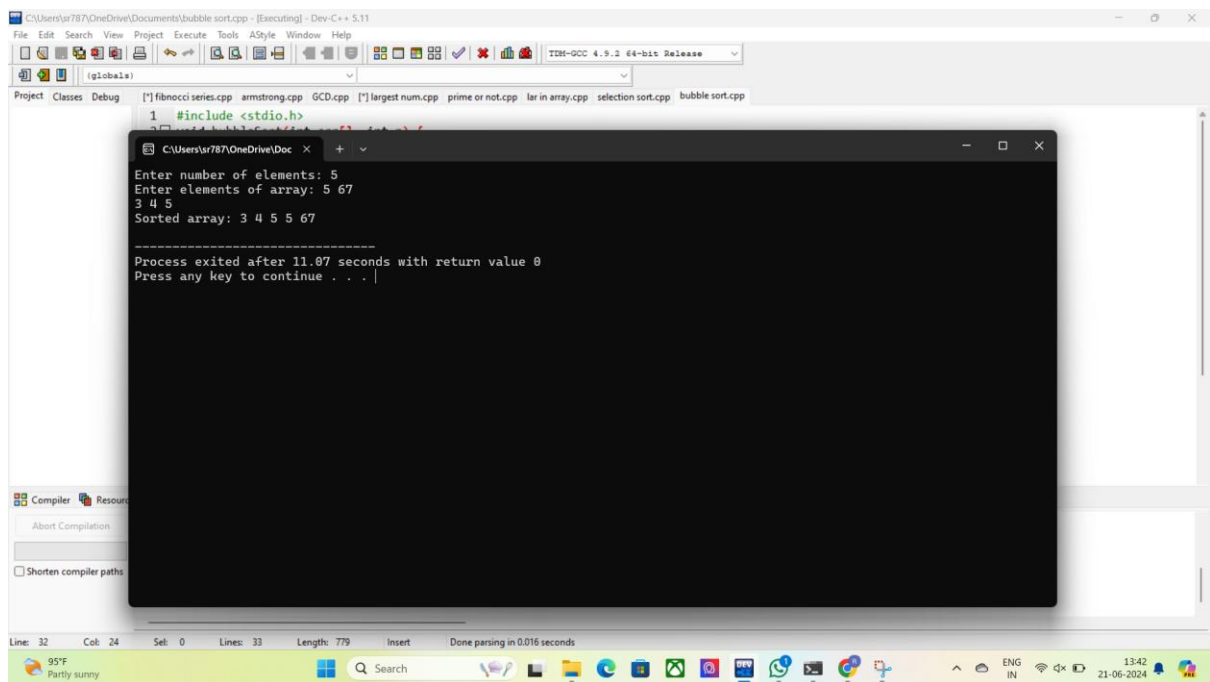
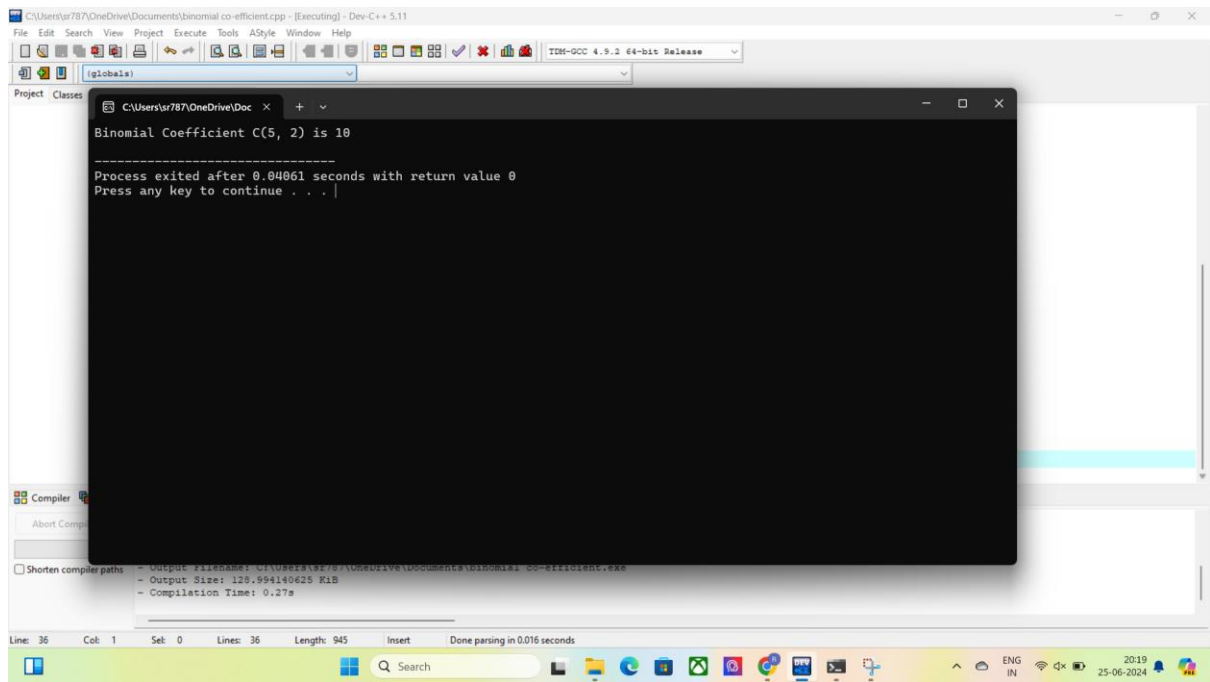
-----
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\sr787\OneDrive\Documents\assignment problem.exe
- Output Size: 129.7958984375 KiB
- Compilation Time: 0.19s

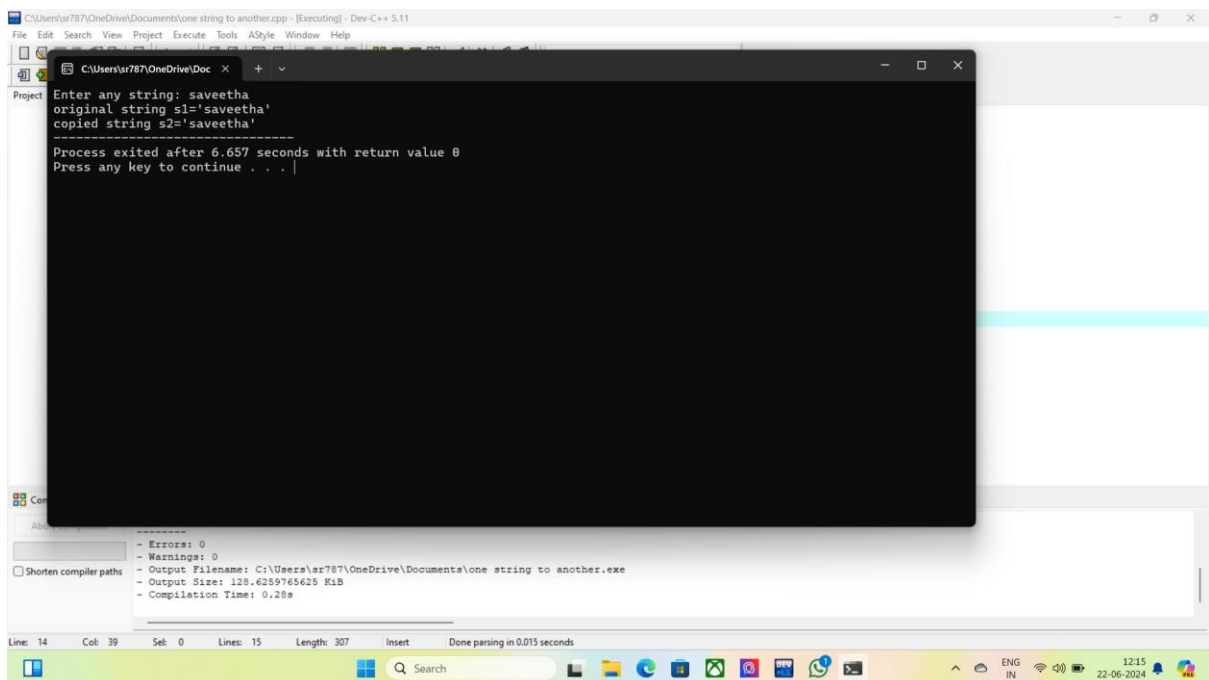
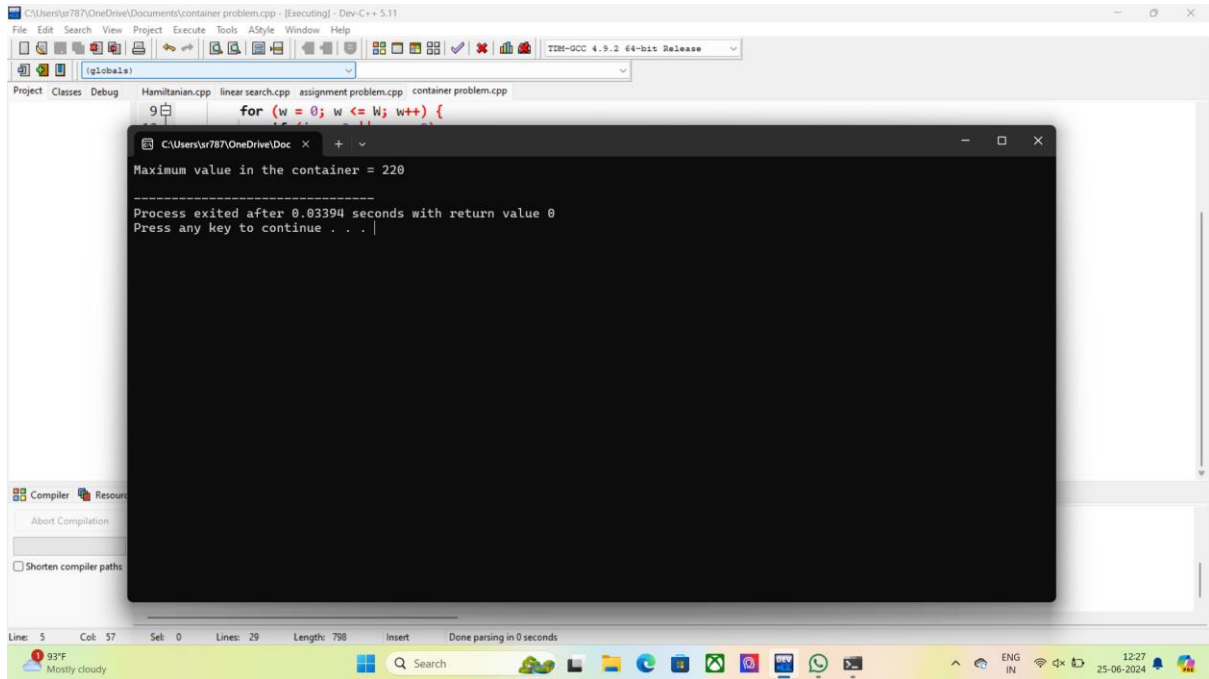
Line: 80 Col: 2 Sel: 0 Lines: 80 Length: 1934 Insert Done parsing in 0.047 seconds
Breaking news
Panthers claim S...
```

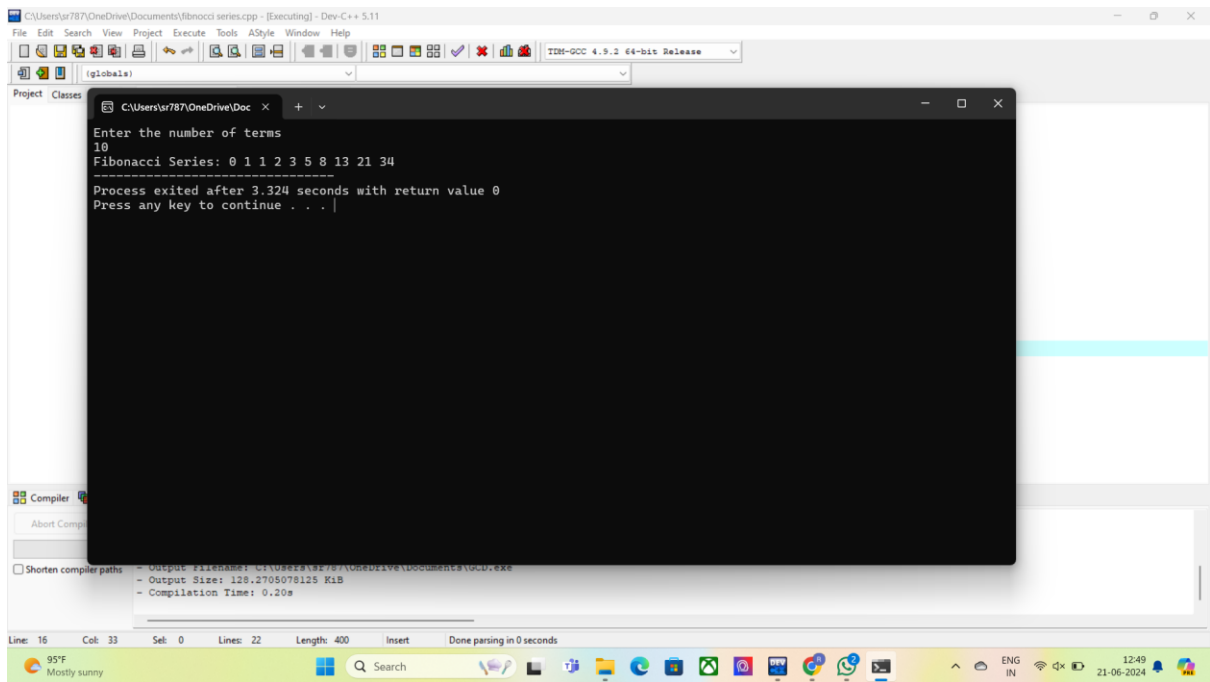
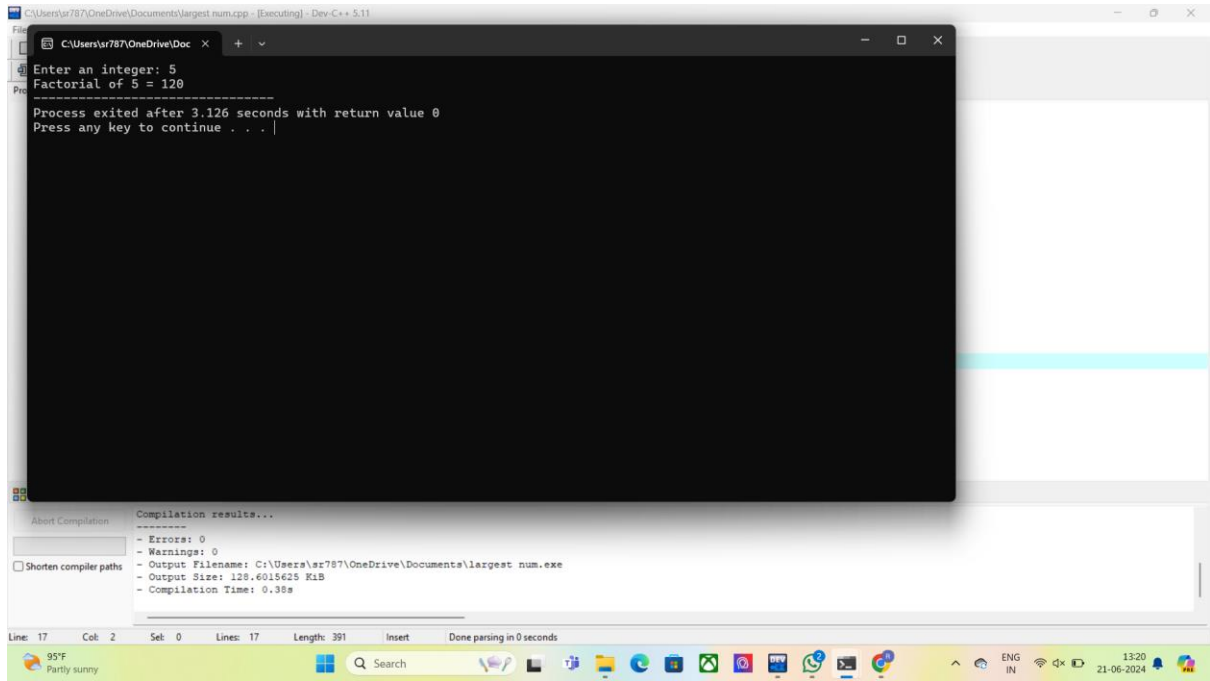
```
C:\Users\sr787\OneDrive\Documents\binary search.cpp - [Executing] - Dev-C++ 5.11
File Edit Search View Project Execute Tools AStyle Window Help
C:\Users\sr787\OneDrive\Documents\binary search.cpp
Project C:\Users\sr787\OneDrive\Documents\binary search.exe
Element is present at index 3
-----
Process exited after 0.03713 seconds with return value 0
Press any key to continue . . .

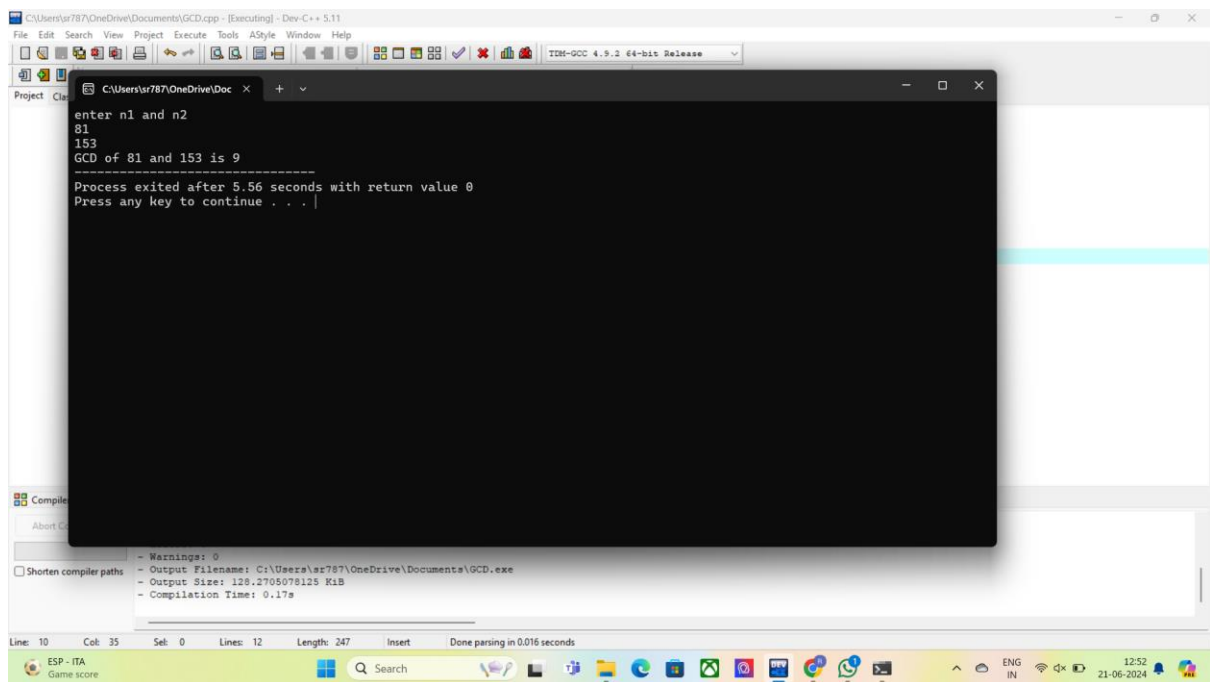
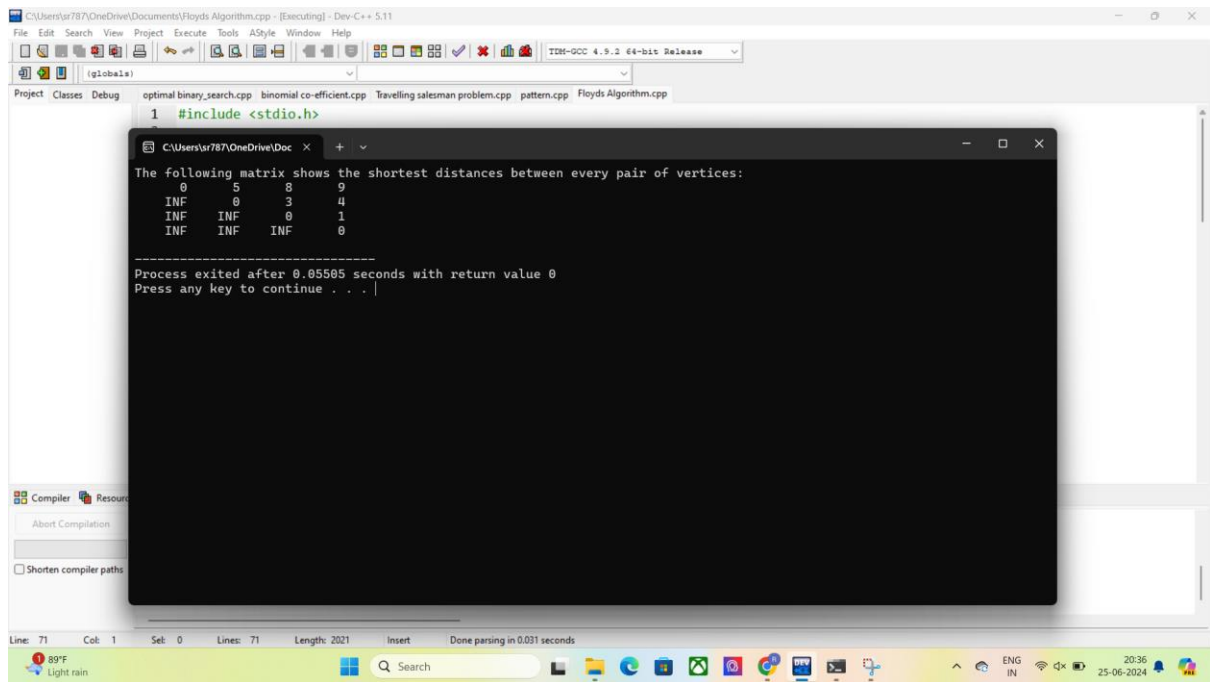
-----
- Warnings: 0
- Output Filename: C:\Users\sr787\OneDrive\Documents\binary search.exe
- Output Size: 128.470703125 KiB
- Compilation Time: 0.20s

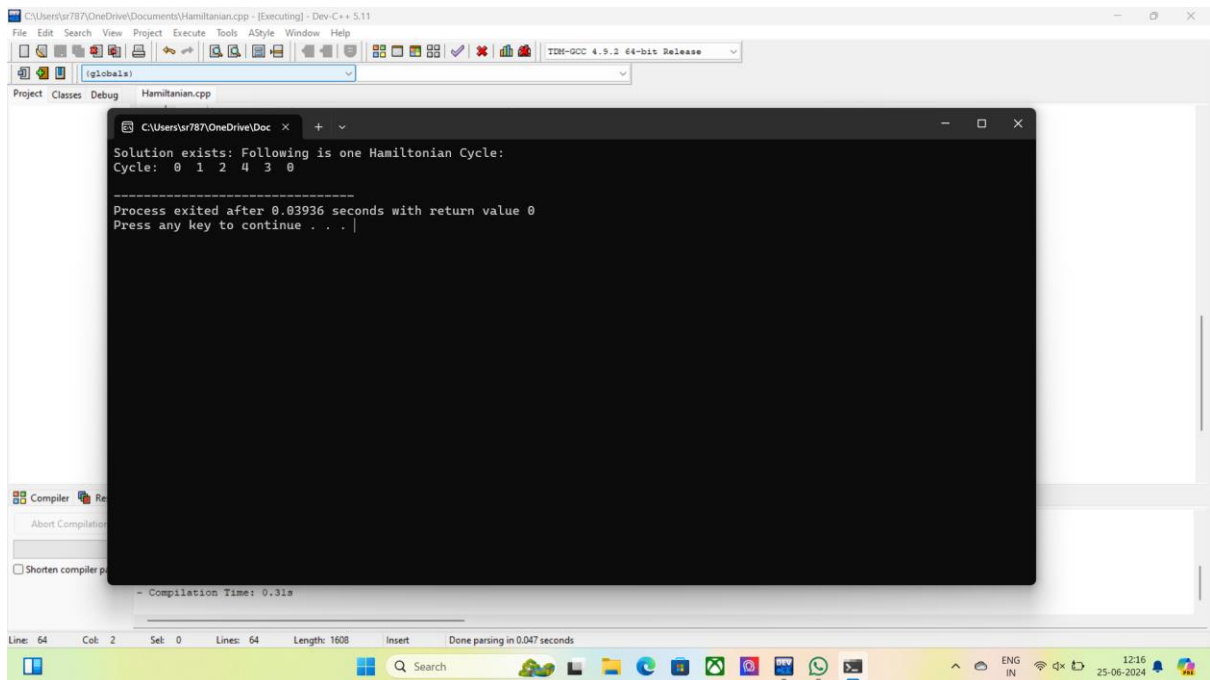
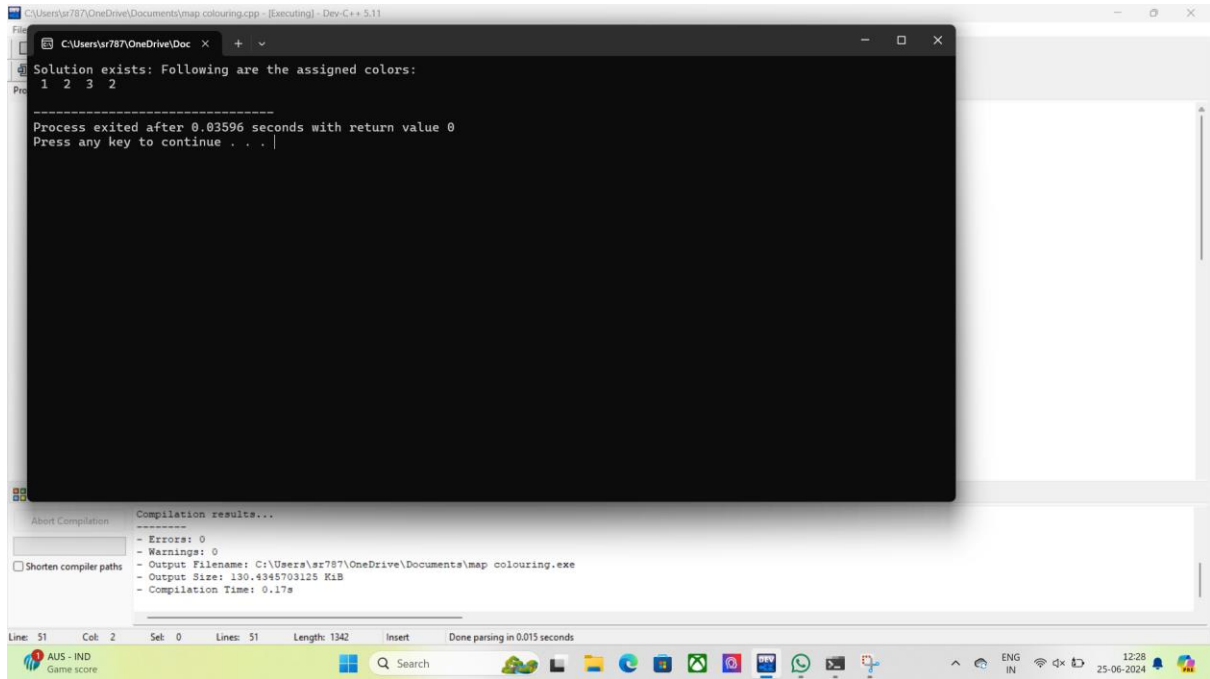
Line: 37 Col: 37 Sel: 0 Lines: 38 Length: 979 Insert Done parsing in 0 seconds
96°F Sunny
```











C:\Users\sr787\OneDrive\Documents\inserting a num.cpp - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

Project Classes Debug

Hamiltonian.cpp linear search.cpp assignment problem.cpp container problem.cpp map colouring.cpp num of subsets.cpp inserting a num.cpp

```
1 #include <stdio.h>
2 #define MAX_SIZE 100
3 void insertNumber(int list[], int *size, int number, int position) {
4     // ...
5 }
6 int main() {
7     // ...
8     return 0;
9 }
```

Enter the initial size of the list: 5  
Enter 5 elements: 12 33 44 35 78  
Enter the number to be inserted: 55  
Enter the position to insert the number: 3  
Updated list: 12 33 44 55 35 78

-----  
Process exited after 32.38 seconds with return value 0  
Press any key to continue . . .

Compiler Resources

Abort Compilation

Shorten compiler paths

Line: 43 Col: 2 Sel: 0 Lines: 43 Length: 1151 Insert Done parsing in 0 seconds

93°F Mostly cloudy

Search

ENG IN 12:42 25-06-2024

C:\Users\sr787\OneDrive\Documents\knapsack.cpp - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

Project Classes

C:\Users\sr787\OneDrive\Doc

```
Enter the number of items :2
Enter Weight and Profit for item[0] :
12 23
Enter Weight and Profit for item[1] :
12 34
Enter the capacity of knapsack :
100
Knapsack problems using Greedy Algorithm:
The maximum value is :57.000000
-----
Process exited after 17.66 seconds with return value 0
Press any key to continue . . .
```

Compiler

Abort Compil

Shorten compiler paths

Output filename: C:\Users\sr787\OneDrive\Documents\knapsack.exe  
Output Size: 129.2705078125 KiB  
Compilation Time: 0.39s

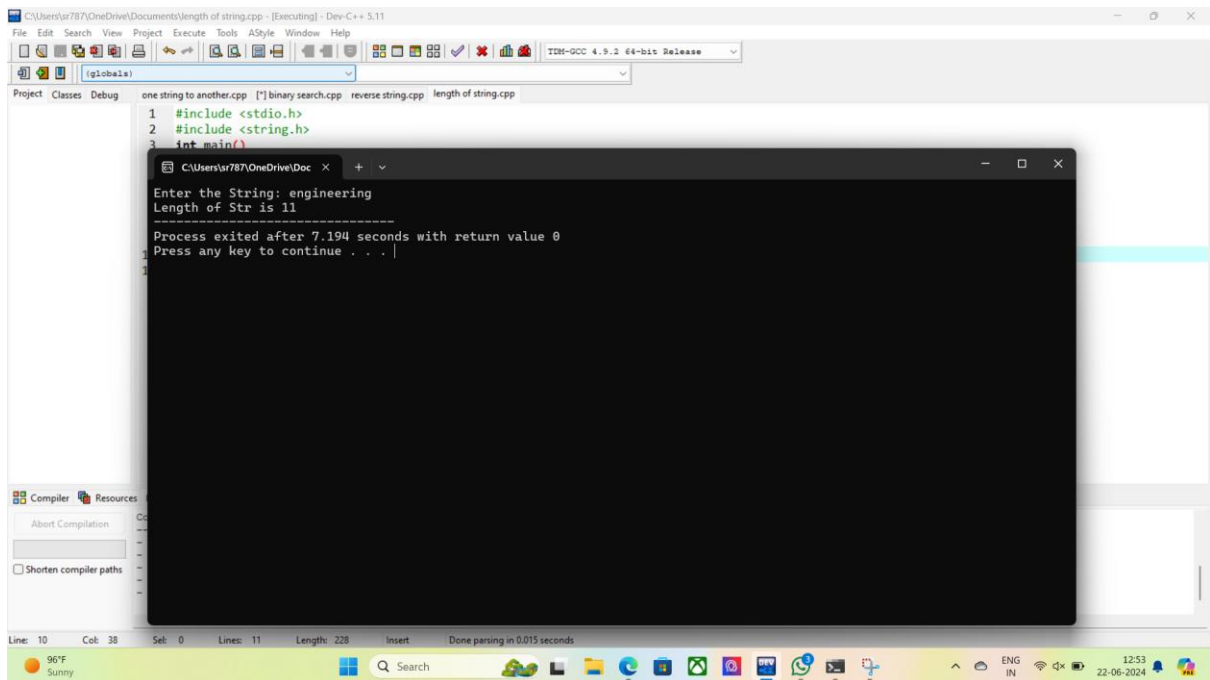
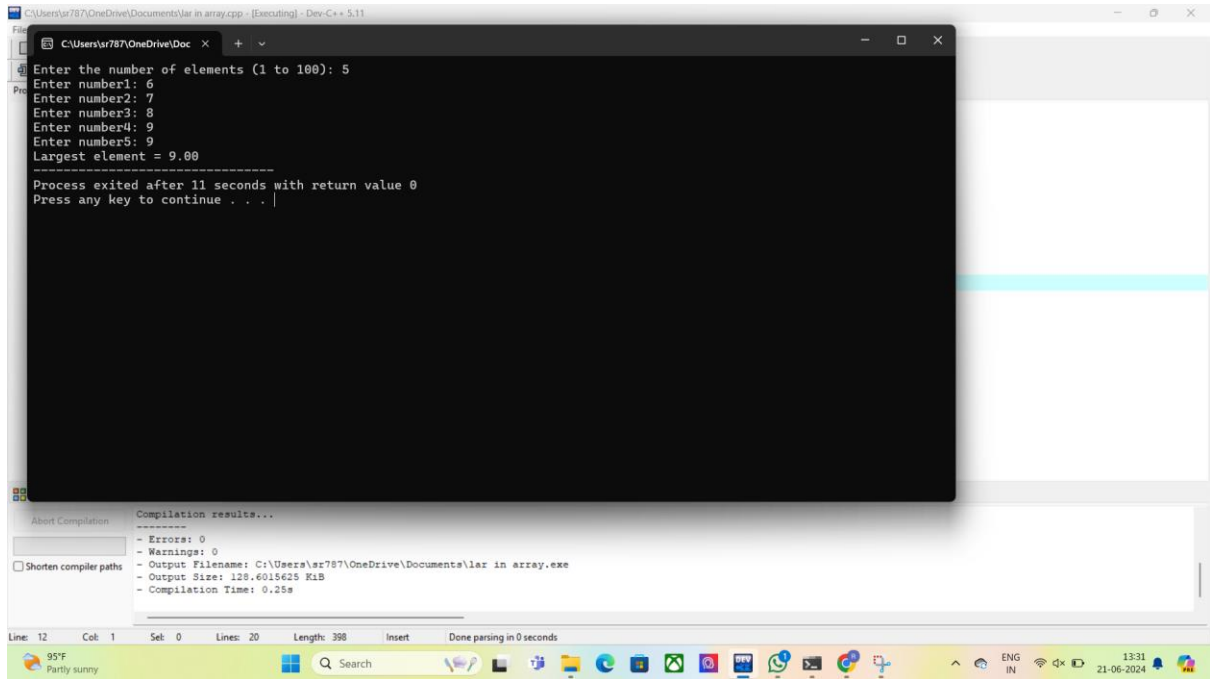
Line: 49 Col: 61 Sel: 0 Lines: 50 Length: 1365 Insert Done parsing in 0 seconds

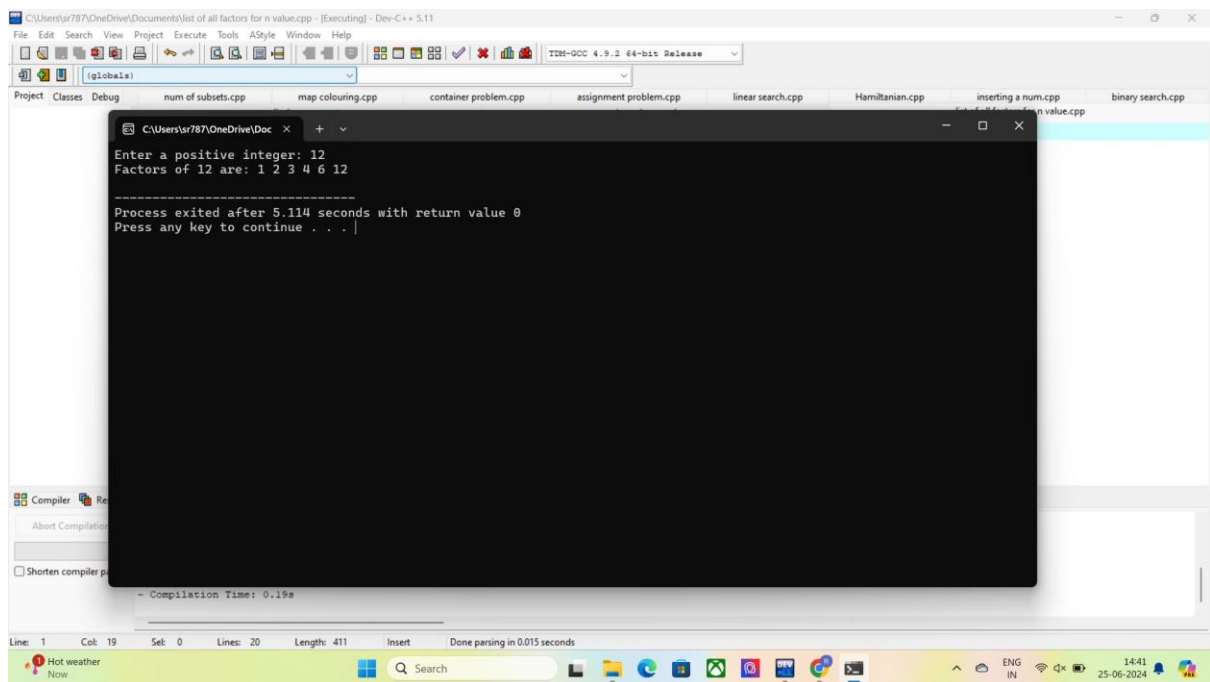
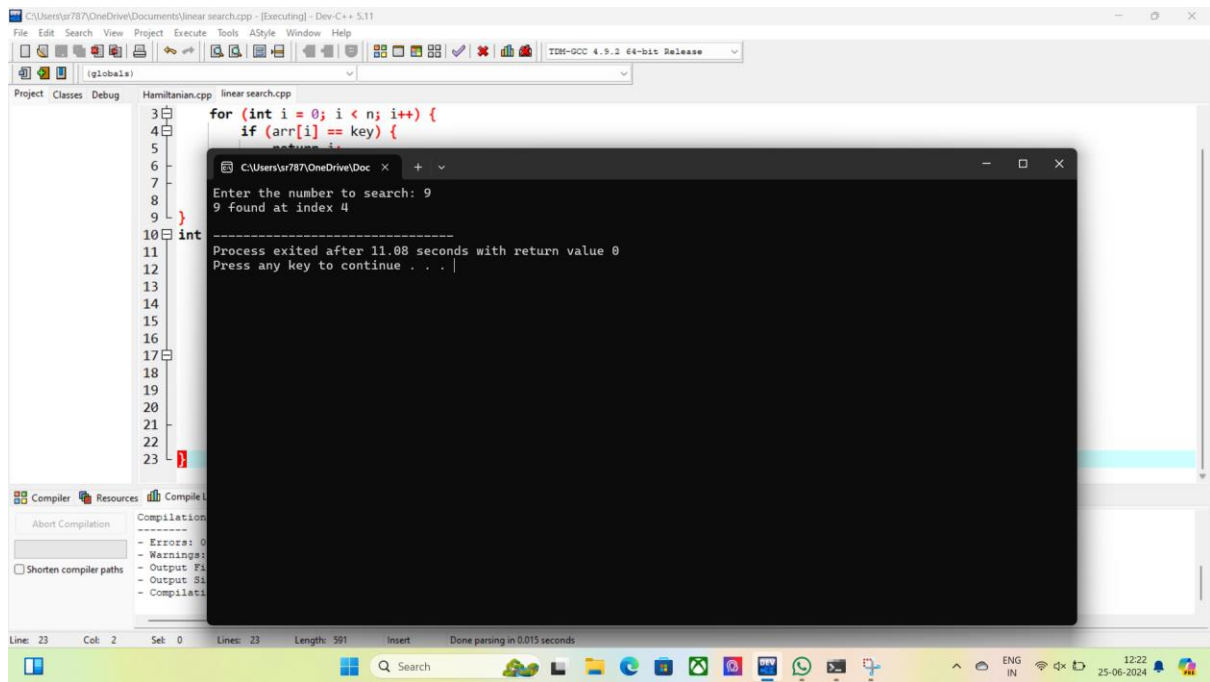
36°C Mostly sunny

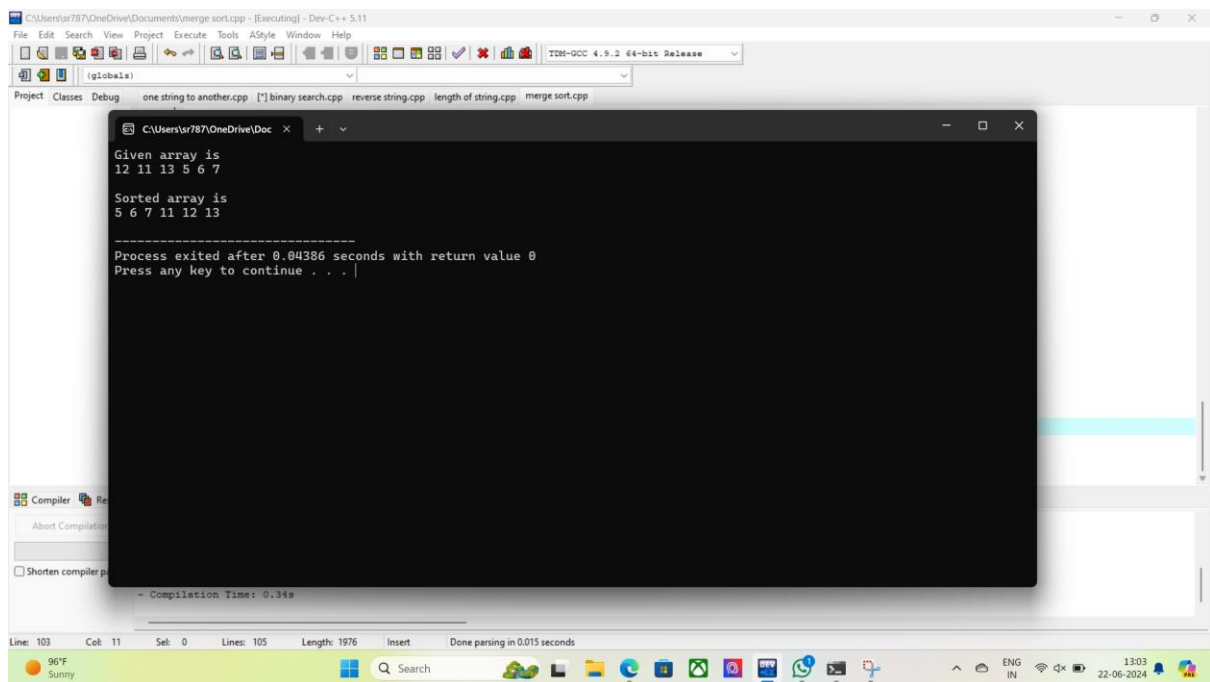
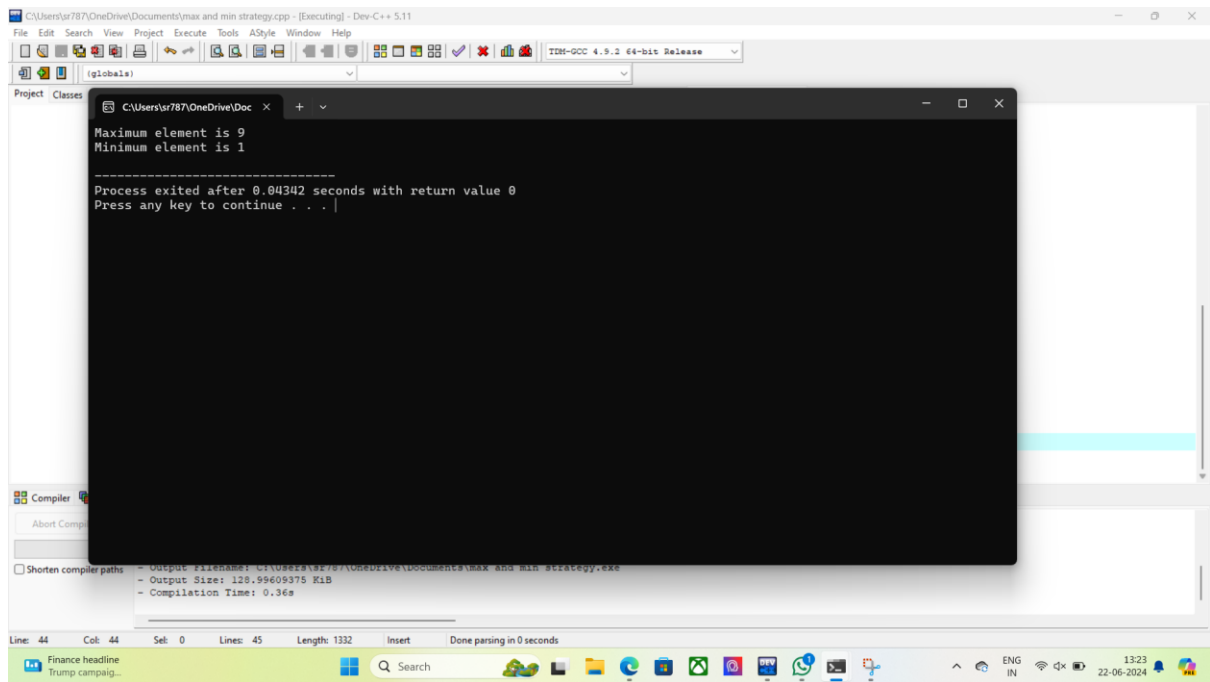
Search

ENG IN 14:02 22-06-2024









```
C:\Users\sr787\OneDrive\Documents\min and max value.cpp - [Executing] - Dev-C++ 5.11
File Edit Search View Project Execute Tools AStyle Window Help
C:\Users\sr787\OneDrive\Doc x + v
Project min and max value.cpp
Enter the number of elements: 5
Enter the elements:
1 23 3 4 5
Minimum value: 1
Maximum value: 23

-----
Process exited after 7.782 seconds with return value 0
Press any key to continue . . . |

-----
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\sr787\OneDrive\Documents\min and max value.exe
- Output Size: 128,791,992,1875 KiB
- Compilation Time: 0.23s

Shorten compiler paths
Line: 27 Col: 6 Sel: 0 Lines: 33 Length: 717 Insert Done parsing in 0.016 seconds
CRO - ITA Game score 14:38 25-06-2024
```

```
C:\Users\sr787\OneDrive\Documents\MST.cpp - [Executing] - Dev-C++ 5.11
File Edit Search View Project Execute Tools AStyle Window Help
TDM-GCC 4.9.2 64-bit Release
Project Classes Debug MST.cpp
127 // add edge 0-3
Following are the edges in the constructed MST
2 -- 3 == 4
0 -- 3 == 5
0 -- 1 == 10

-----
Process exited after 0.04977 seconds with return value 0
Press any key to continue . . . |

Compiler Resources
Abort Compilation
Shorten compiler paths
Line: 146 Col: 17 Sel: 0 Lines: 147 Length: 4258 Insert Done parsing in 0.015 seconds
36°C Mostly sunny 13:56 22-06-2024
```

```
C:\Users\sr787\OneDrive\Documents\mul of two matrix.cpp - [Executing] - Dev-C++ 5.11
File Edit Search View Project Execute Tools AStyle Window Help
C:\Users\sr787\OneDrive\Doc x + v
Project
enter the number of row=2
enter the number of column=2
enter the first matrix element=
1 2
2 3
enter the second matrix element=
5 6
6 6
multiply of the matrix=
17 18
28 30

-----
Process exited after 17.16 seconds with return value 0
Press any key to continue . . . |

-----
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\sr787\OneDrive\Documents\mul of two matrix.exe
- Output Size: 130.134765625 KiB
- Compilation Time: 0.19s

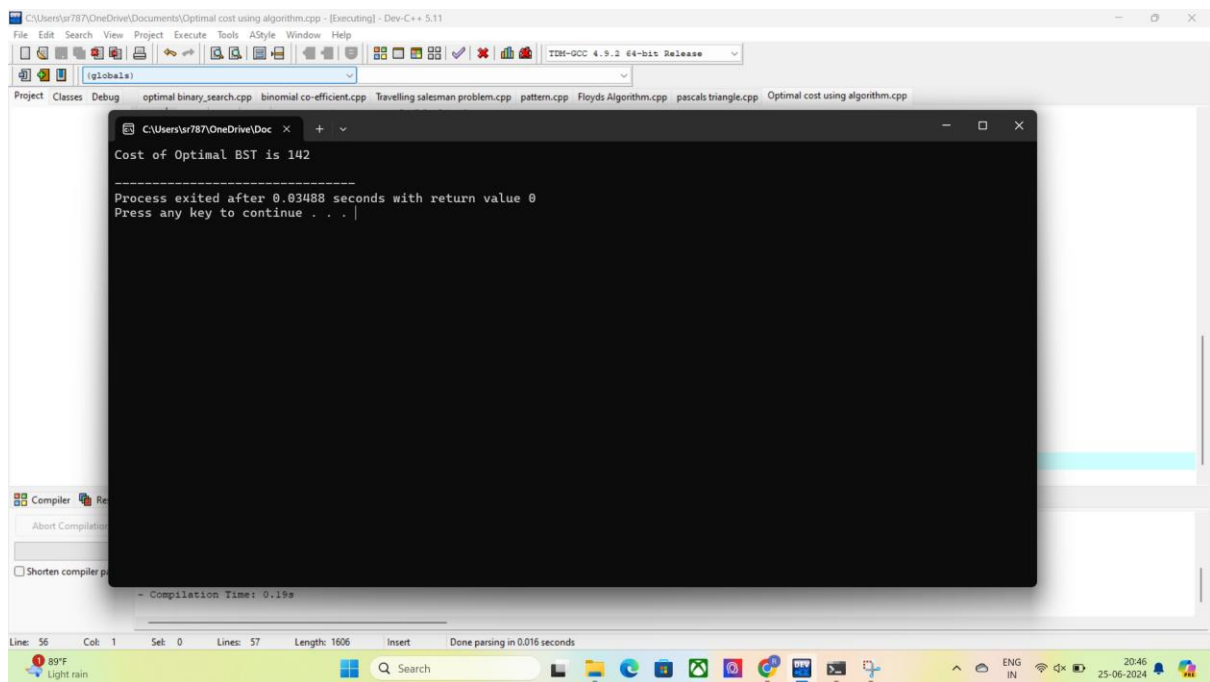
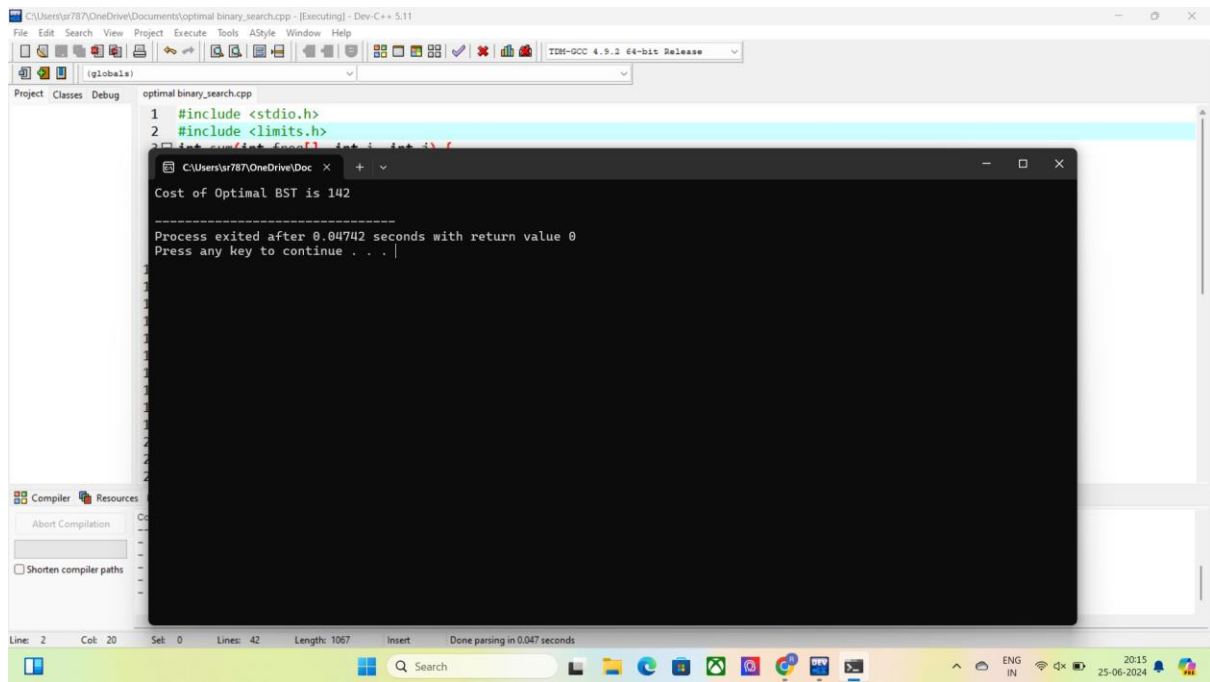
Line: 49 Col: 2 Sel: 0 Lines: 49 Length: 928 Insert Done parsing in 0.078 seconds
93°F Mostly cloudy Search 25-06-2024
```

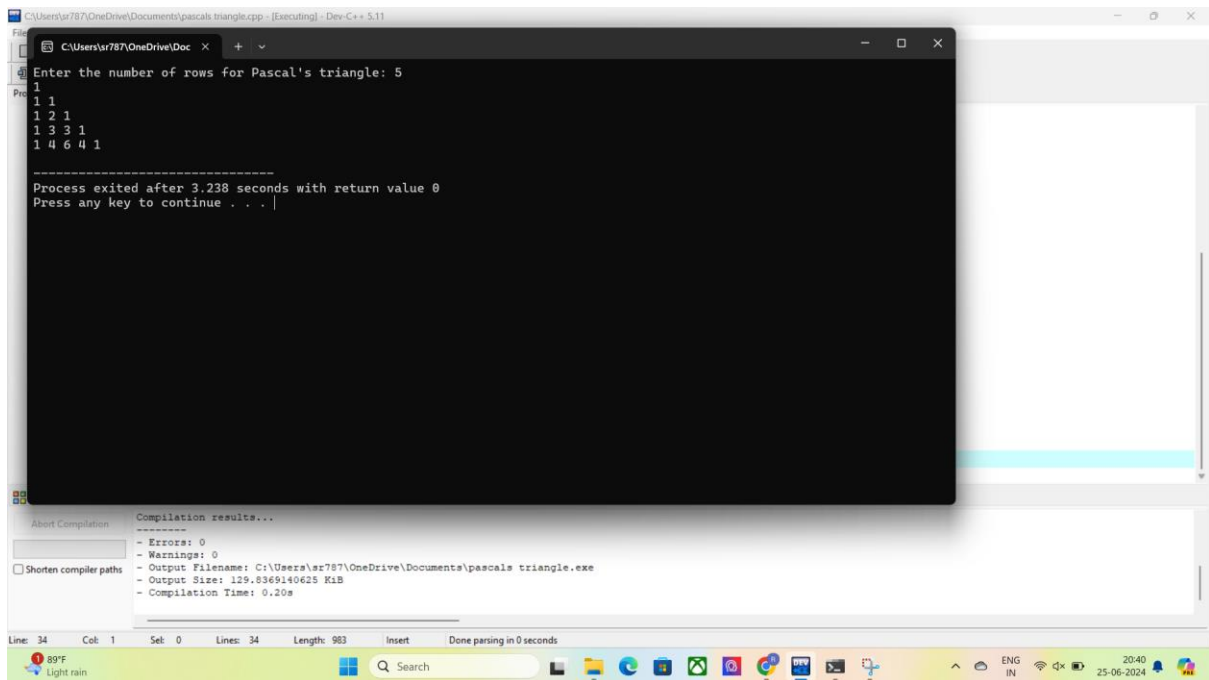
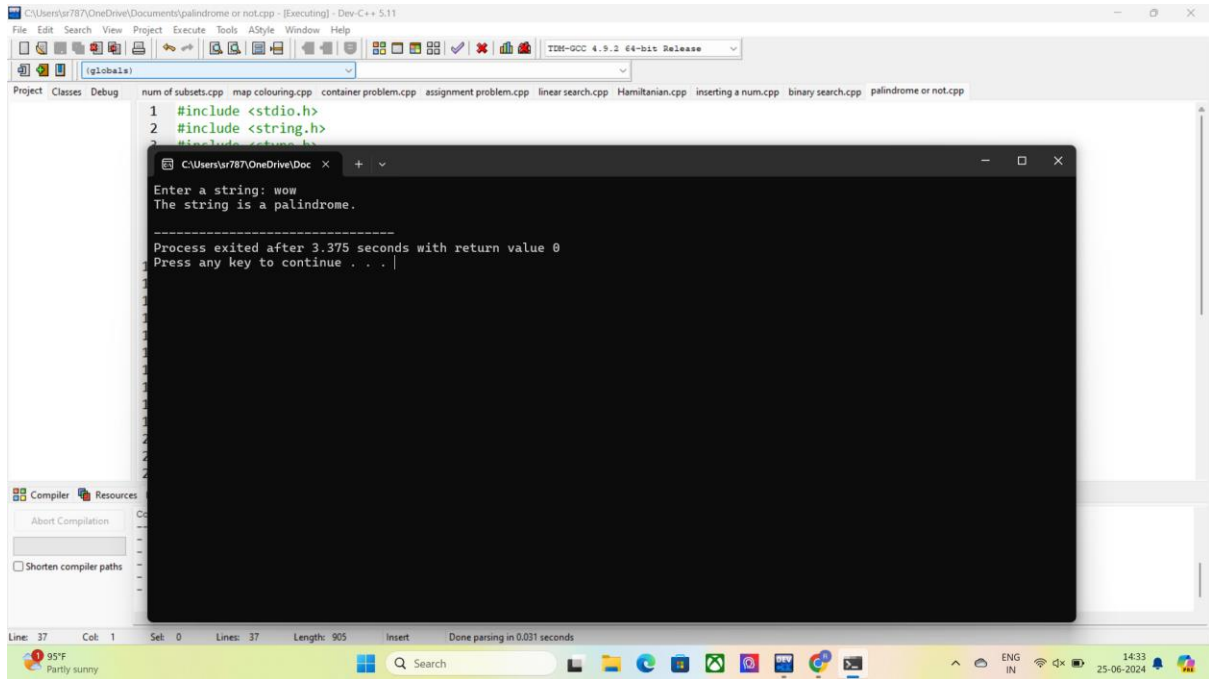
```
C:\Users\sr787\OneDrive\Documents\queen.cpp - [Executing] - Dev-C++ 5.11
File Edit Search View Project Execute Tools AStyle Window Help
C:\Users\sr787\OneDrive\Doc x + v
Project Classes
Enter the number of Queens (max 10): 4
- Q - -
Q - - -
- - - Q
- Q - -
- Q - -
- - - Q
Q - - -
- - - Q

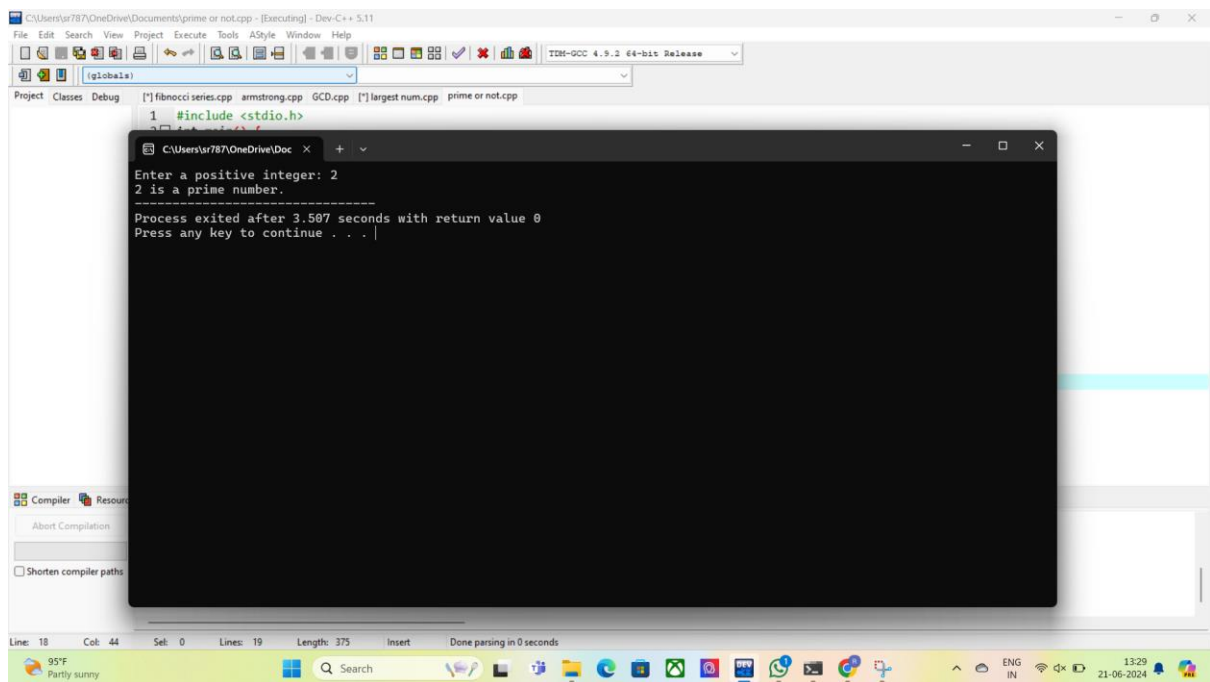
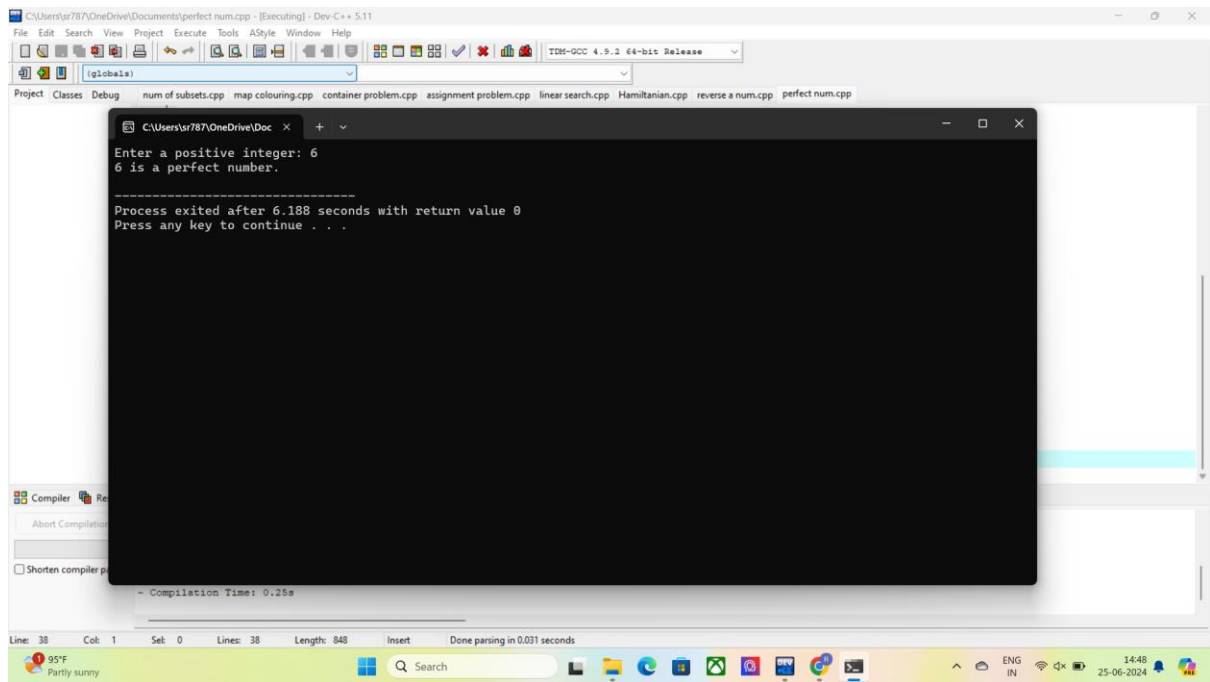
-----
Process exited after 1.754 seconds with return value 0
Press any key to continue . . . |

-----
- Output Filename: C:\Users\sr787\OneDrive\Documents\queen.exe
- Output Size: 130.4296875 KiB
- Compilation Time: 0.16s

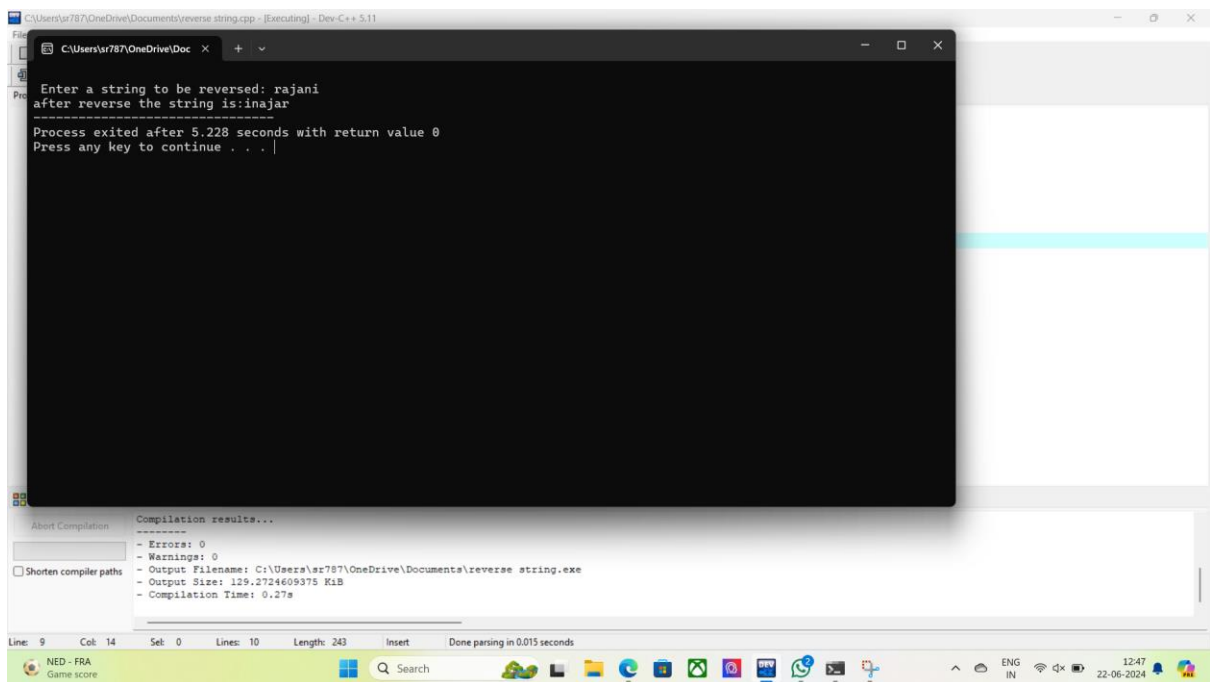
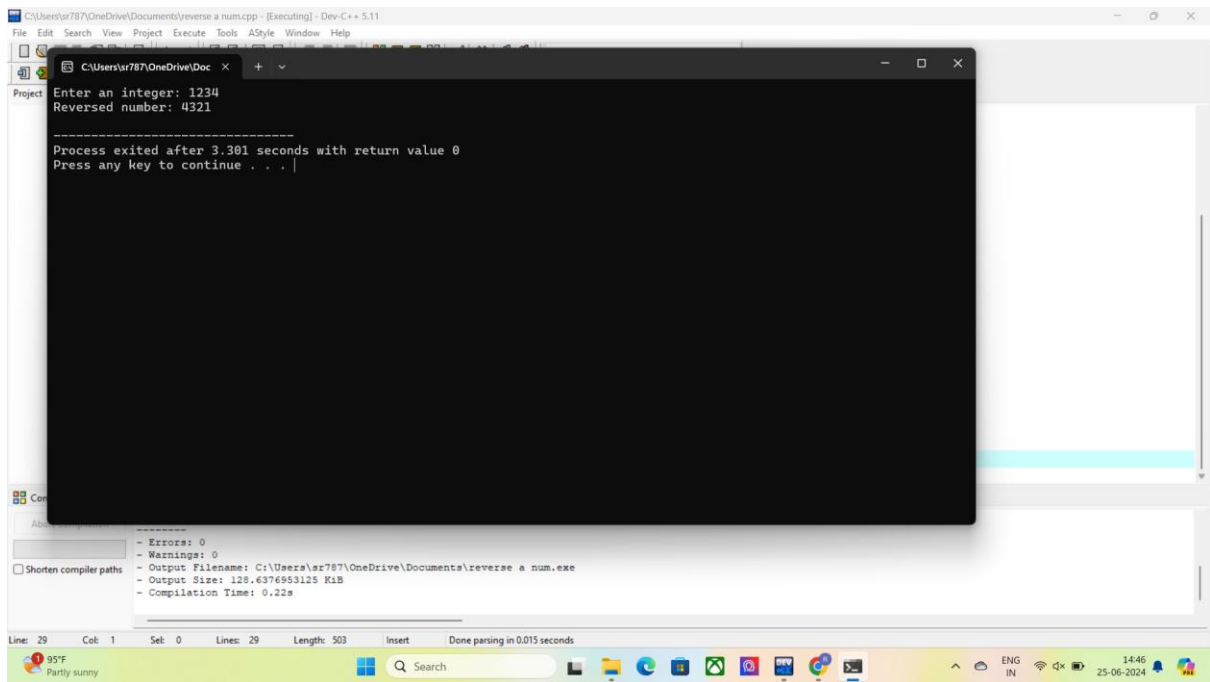
Line: 78 Col: 2 Sel: 0 Lines: 78 Length: 1861 Insert Done parsing in 0 seconds
93°F Mostly cloudy Search 25-06-2024
```











```
C:\Users\sr787\OneDrive\Documents\pattern.cpp - [Executing] - Dev-C++ 5.11
File Edit Search View Project Execute Tools AStyle Window Help
(globals)
Project Classes
C:\Users\787\OneDrive\Doc x + v
Enter the number of rows: 5
1
1 2
1 2 3
1 2 3 4
1 2 3 4 5
-----
Process exited after 1.724 seconds with return value 0
Press any key to continue . . . |

Compiler
Abort Compil...
Shorten compiler paths - Output filename: C:\Users\sr787\OneDrive\Documents\pattern.exe
- Output Size: 129.3203125 KiB
- Compilation Time: 0.20s

Line: 6 Col: 28 Sel: 0 Lines: 21 Length: 364 Insert Done parsing in 0.016 seconds
Rain to stop 9:08 PM Search 25-06-2024
```

```
C:\Users\sr787\OneDrive\Documents\selection sort.cpp - [Executing] - Dev-C++ 5.11
File Edit Search View Project Execute Tools AStyle Window Help
(globals)
Project Classes
C:\Users\787\OneDrive\Doc x + v
Enter number of elements: 5
Enter elements of array: 1 23 3 4 5
Sorted array: 1 3 4 5 23
-----
Process exited after 11.7 seconds with return value 0
Press any key to continue . . . |

Compiler
Abort Compil...
Shorten compiler paths - Output filename: C:\Users\sr787\OneDrive\Documents\selection sort.exe
- Output Size: 130.3466796875 KiB
- Compilation Time: 0.19s

Line: 34 Col: 24 Sel: 0 Lines: 35 Length: 827 Insert Done parsing in 0.016 seconds
95°F Partly sunny Search 21-06-2024
```

```
C:\Users\sr787\OneDrive\Documents\strassens mul.cpp - [Executing] - Dev-C++ 5.11
Enter the 4 elements of first matrix: 1 2 23 3
Enter the 4 elements of second matrix: 45 5 67 7

The first matrix is
1      2
23     3
The second matrix is
45     5
67     7
After multiplication using Strassen's algorithm
179    19
1236   136
-----
Process exited after 12.15 seconds with return value 0
Press any key to continue . . . |
```

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\sr787\OneDrive\Documents\strassens mul.exe
- Output Size: 129.9423828125 KiB
- Compilation Time: 0.19s

Line: 48 Col: 5 Sel: 0 Lines: 49 Length: 1328 Insert Done parsing in 0 seconds

96°F Sunny

```
C:\Users\sr787\OneDrive\Documents\sum of digits.cpp - [Executing] - Dev-C++ 5.11
1 #include <stdio.h>
2 //Function to calculate the sum of the digits of an integer
Enter an integer: 1234
Sum of the digits: 10
-----
Process exited after 4.373 seconds with return value 0
Press any key to continue . . . |
```

optimal binary\_search.cpp binomial co-efficient.cpp Travelling salesman problem.cpp pattern.cpp Floyds Algorithm.cpp pascals triangle.cpp Optimal cost using algorithm.cpp sum of digits.cpp

Line: 29 Col: 1 Sel: 0 Lines: 29 Length: 663 Insert Done parsing in 0.016 seconds

39°F Light rain

