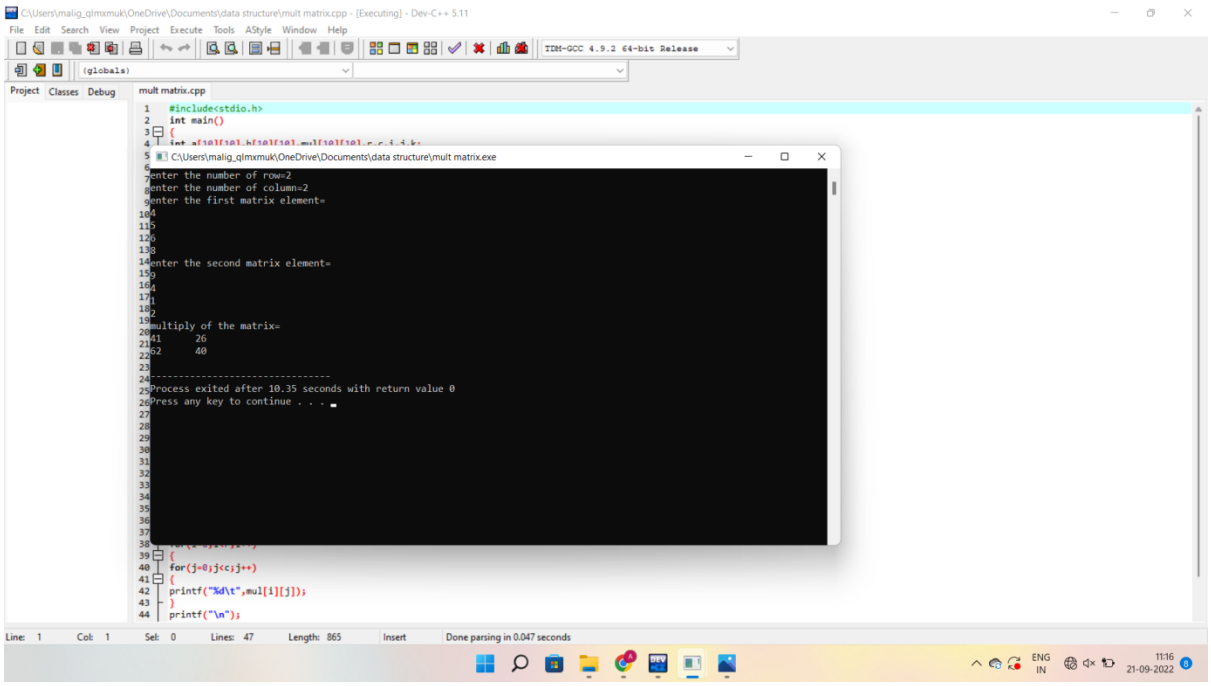
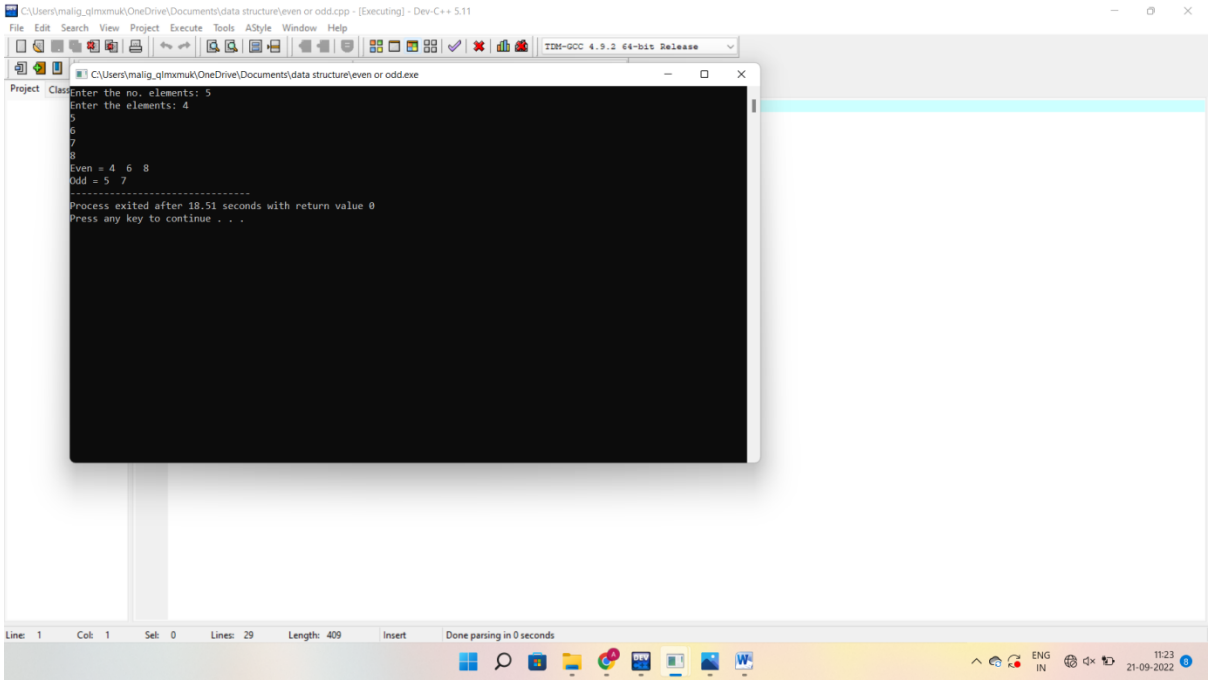
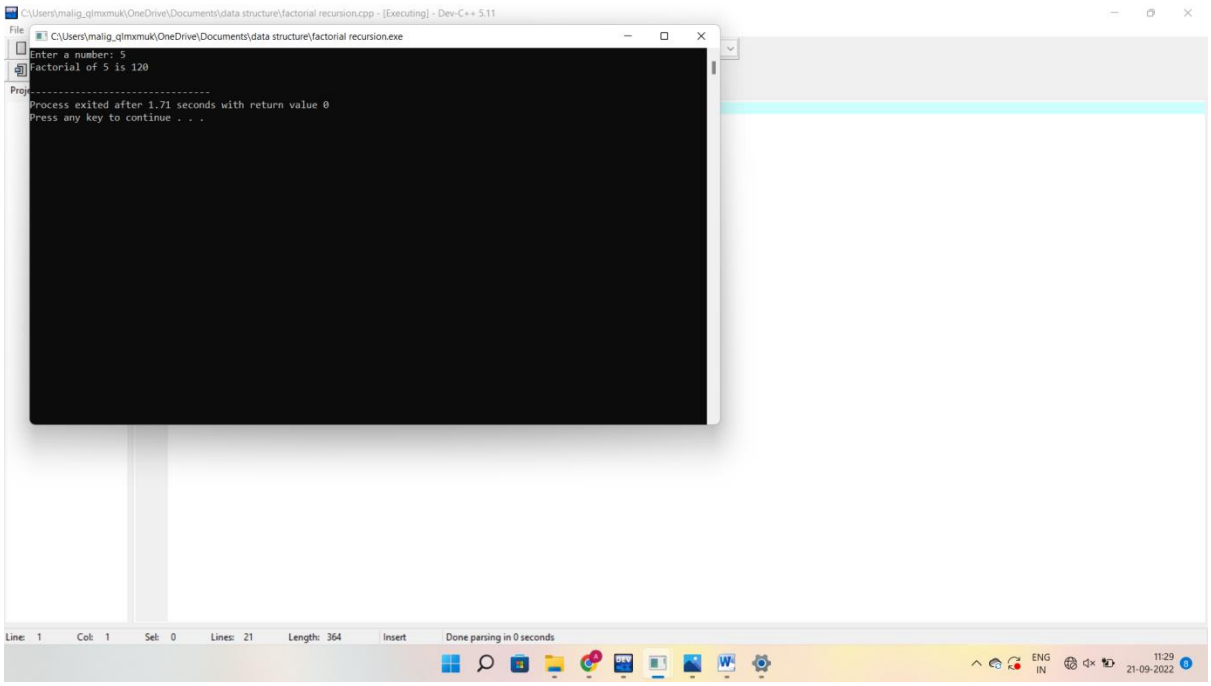
# Multiplication of matrix



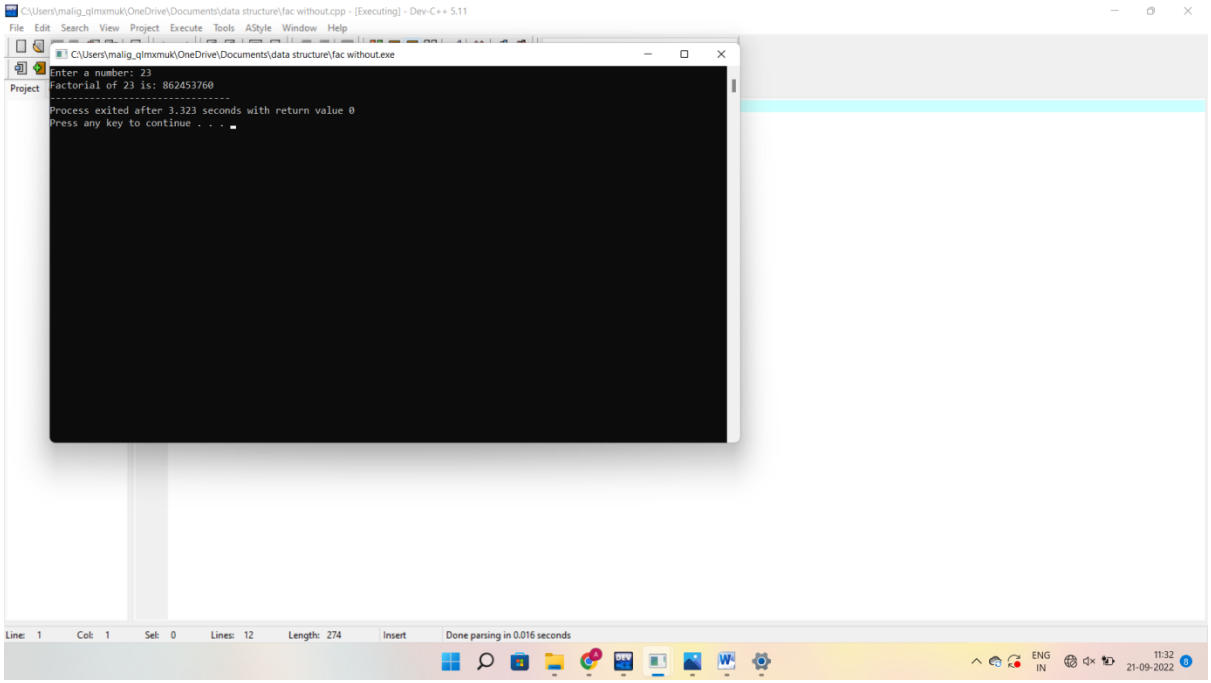

# Even or odd



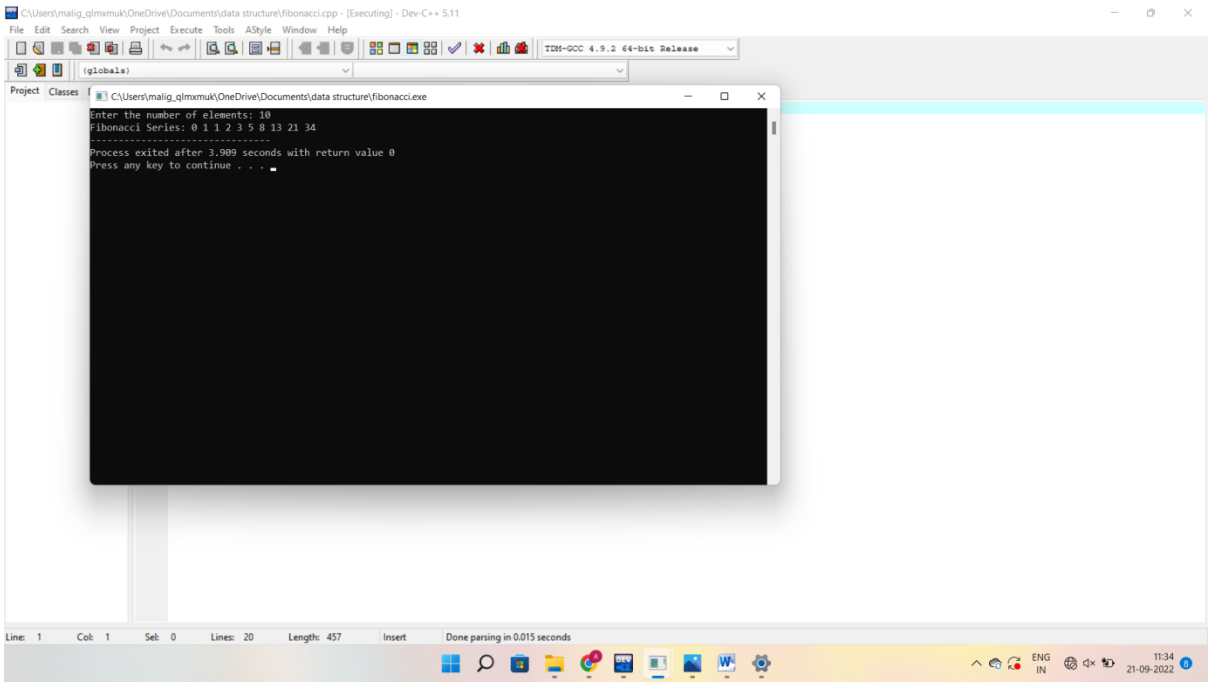
# Factorial without Recursion



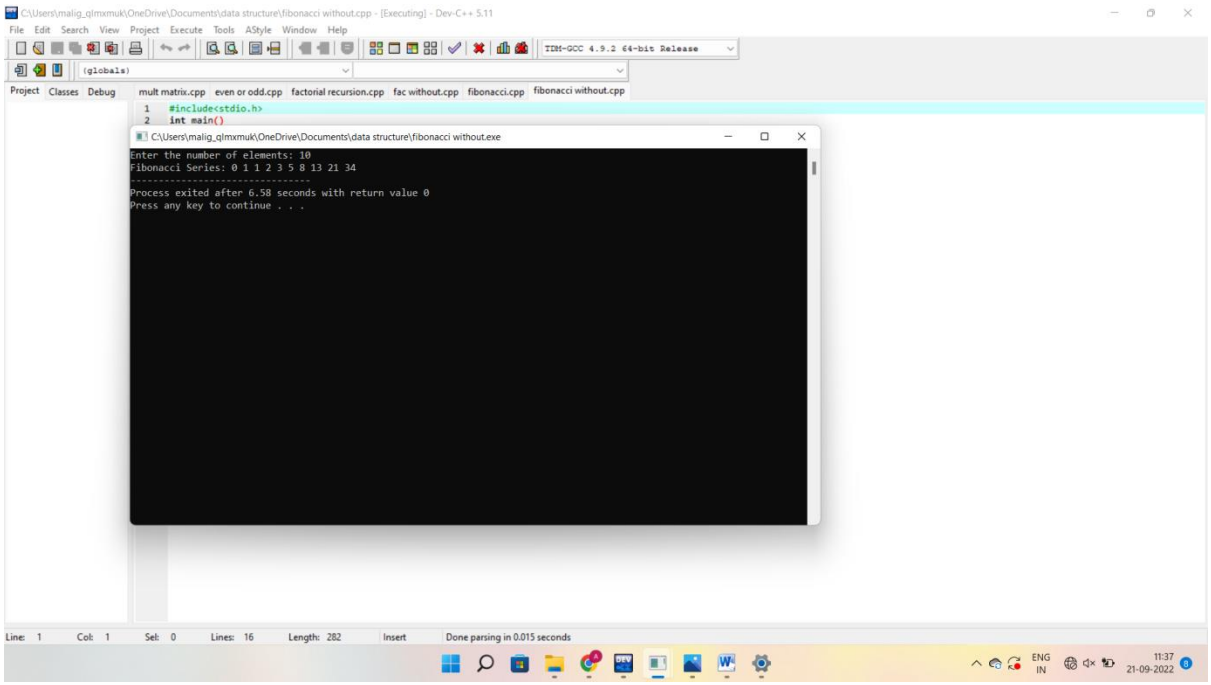

# Factorial Recursion



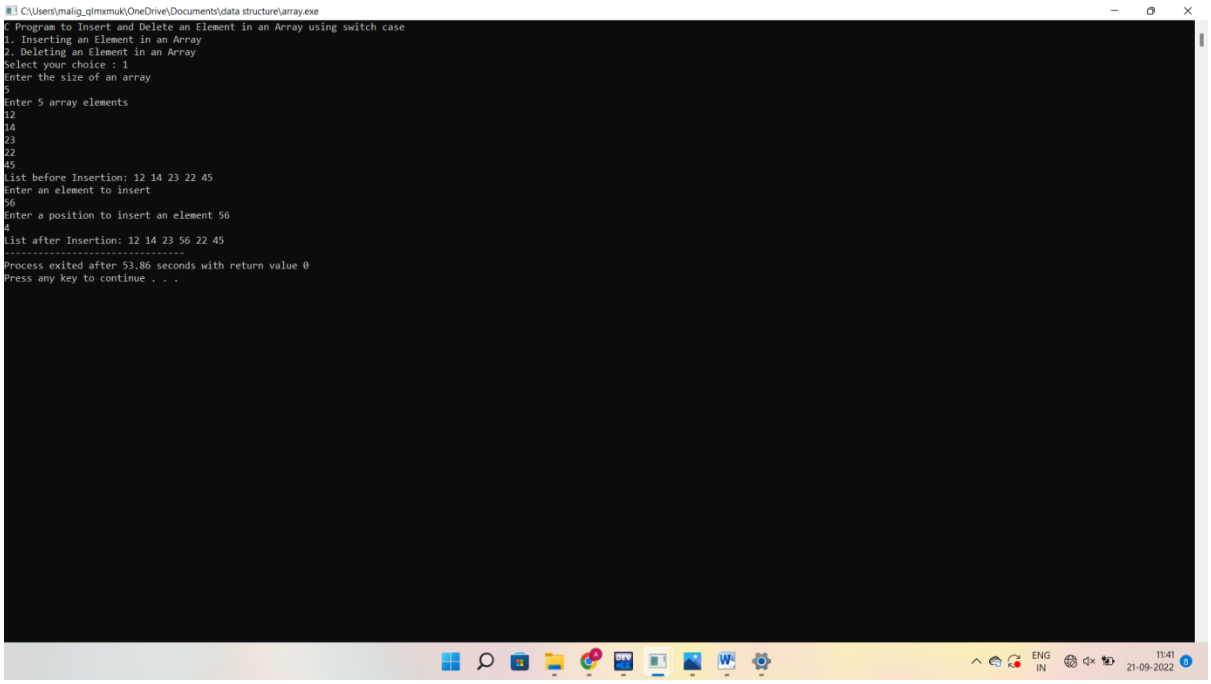
# Fibonacci recursion



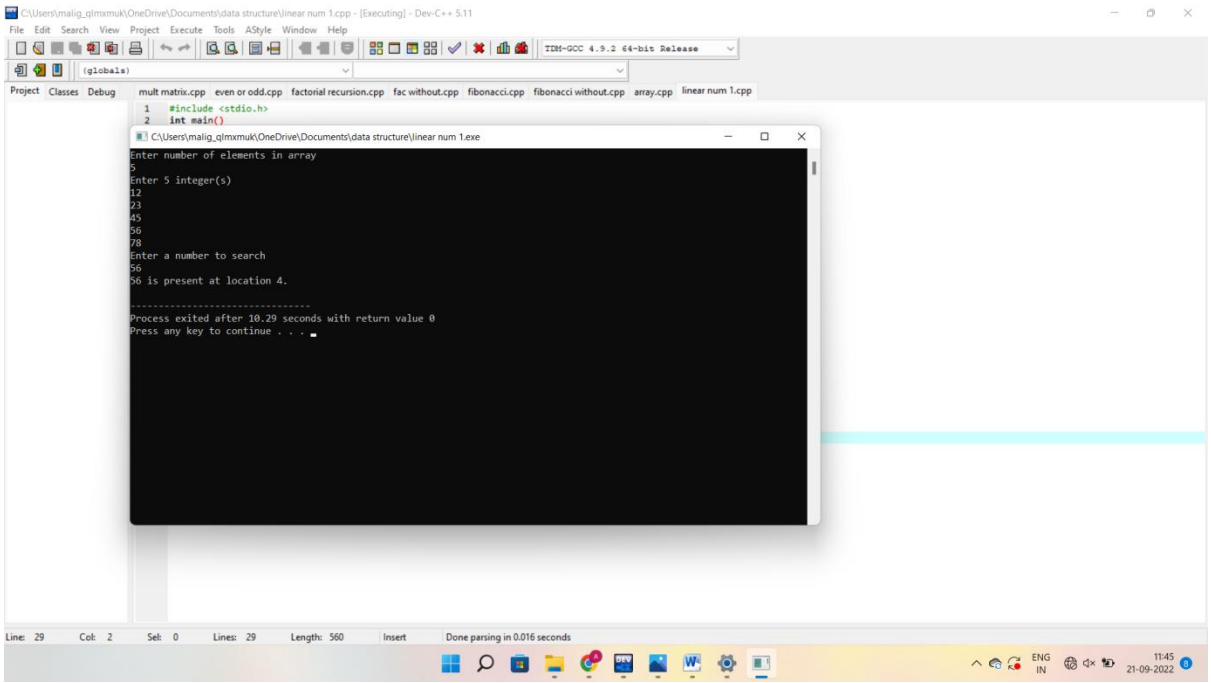

# Fibonacci without recursion



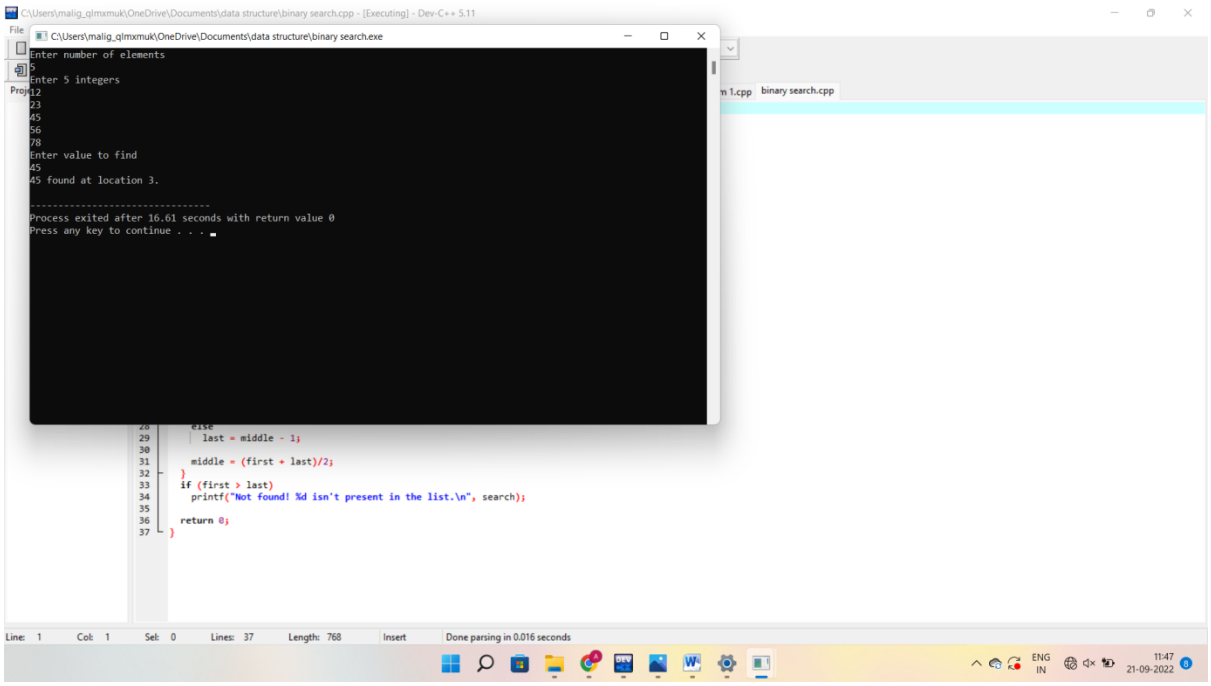
# Array



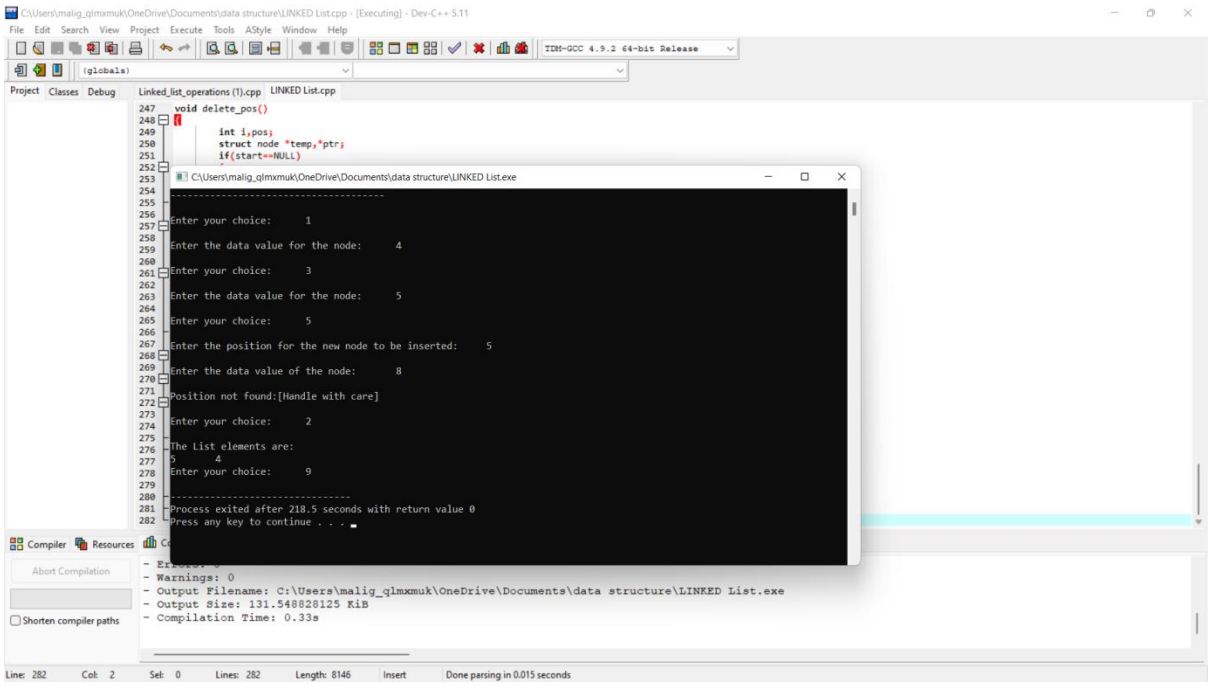

# Linear search



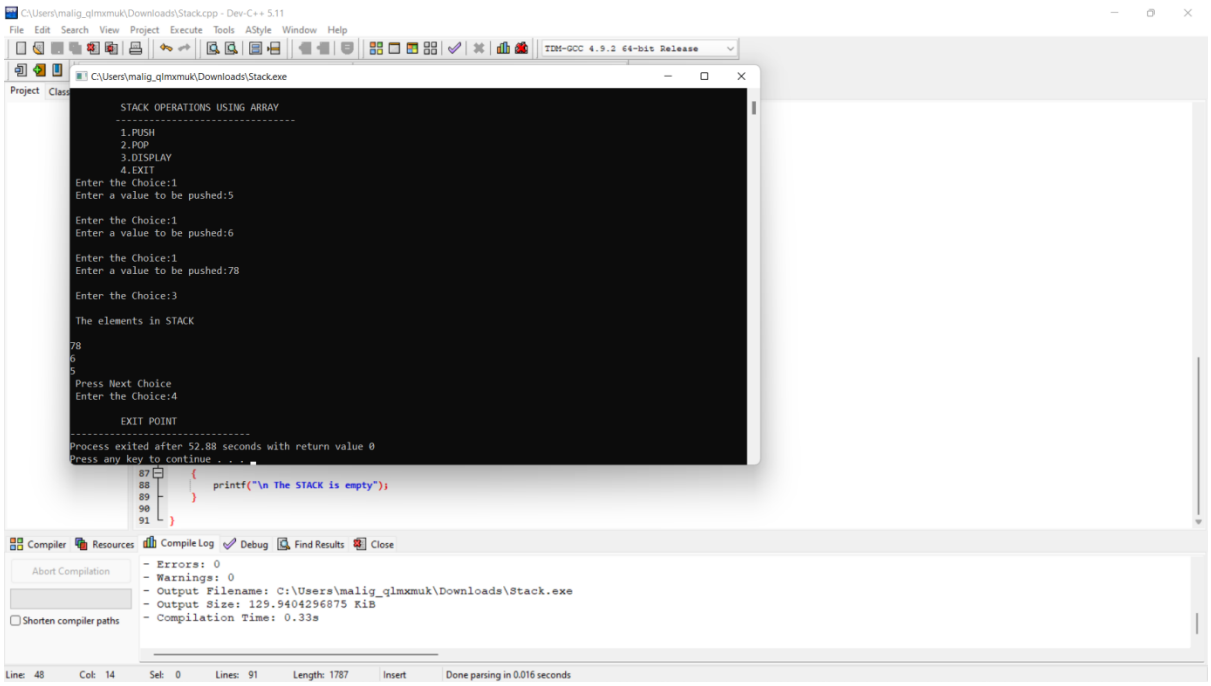
# Binary search



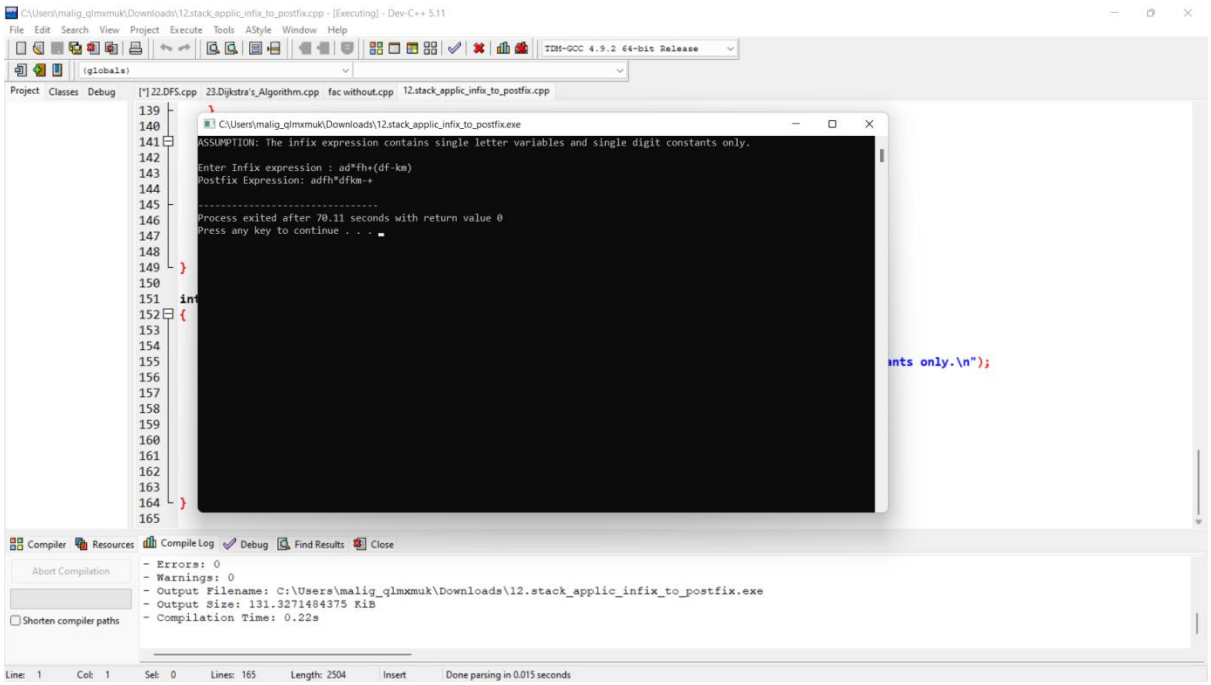

# Linked list



# Stack operations

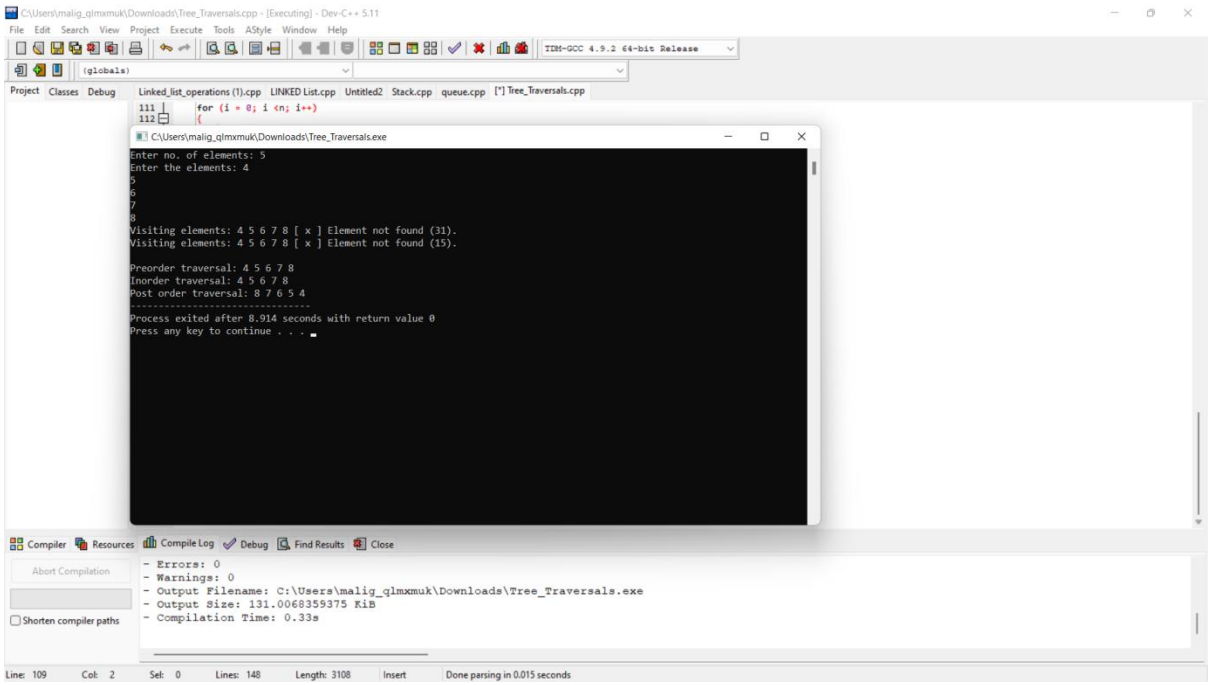



# Stack appilications

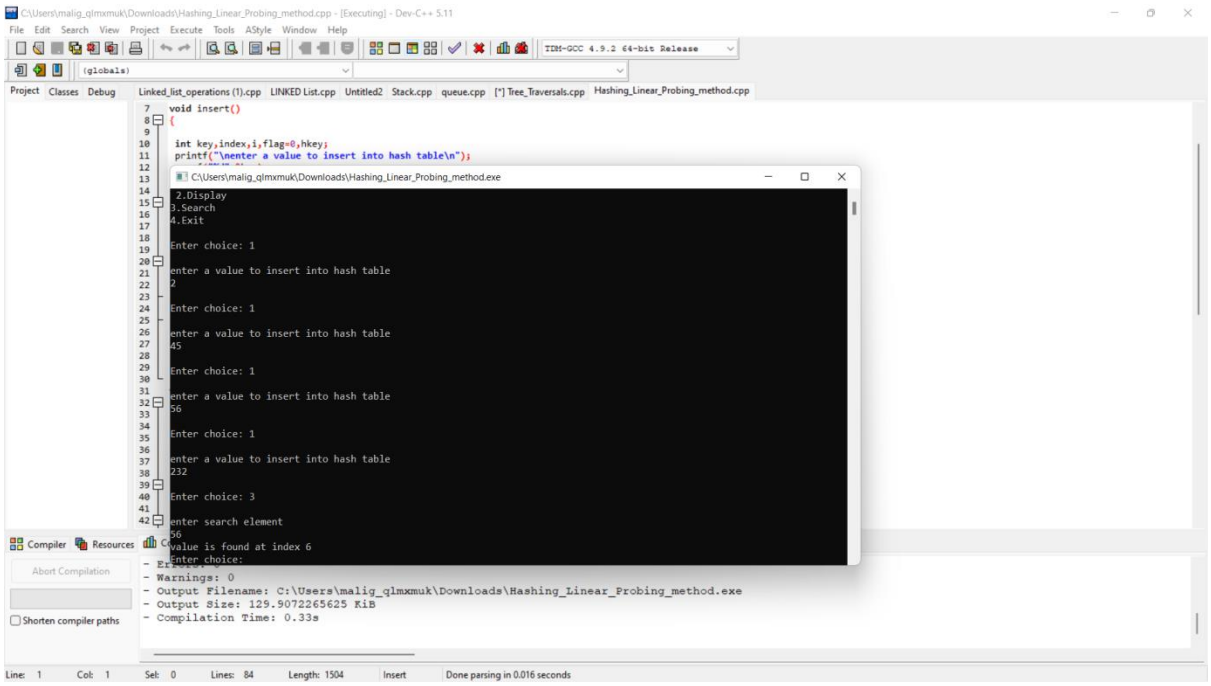


# Queue

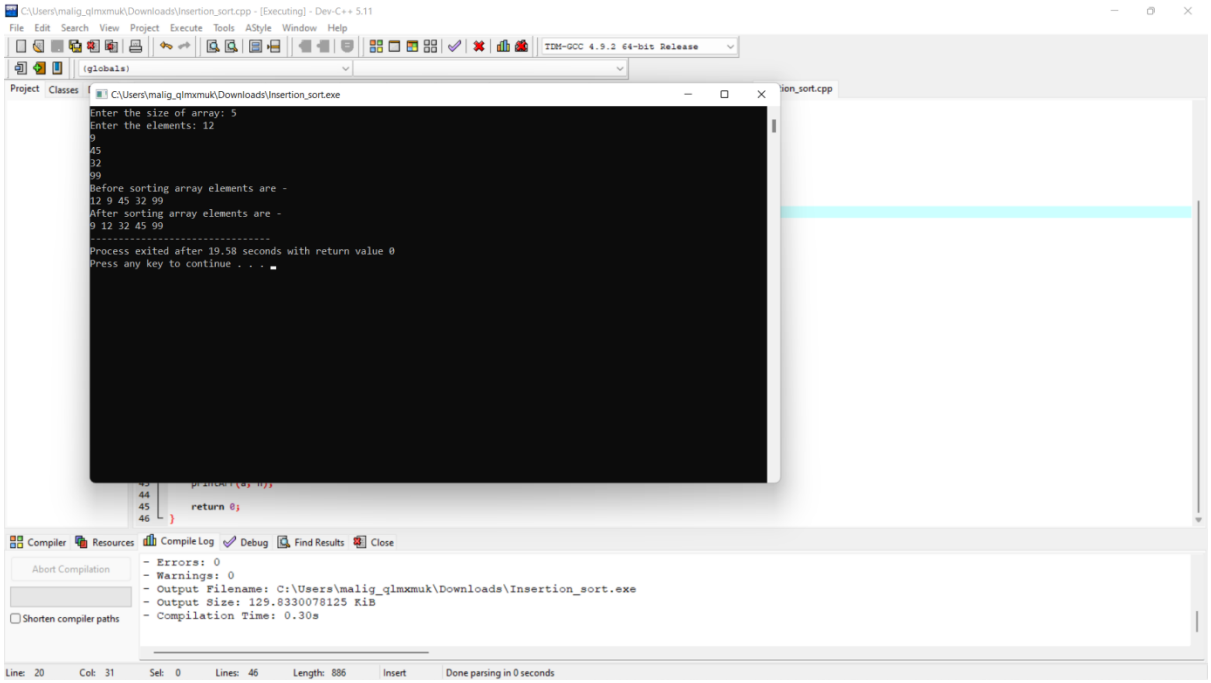

# Tree transversal



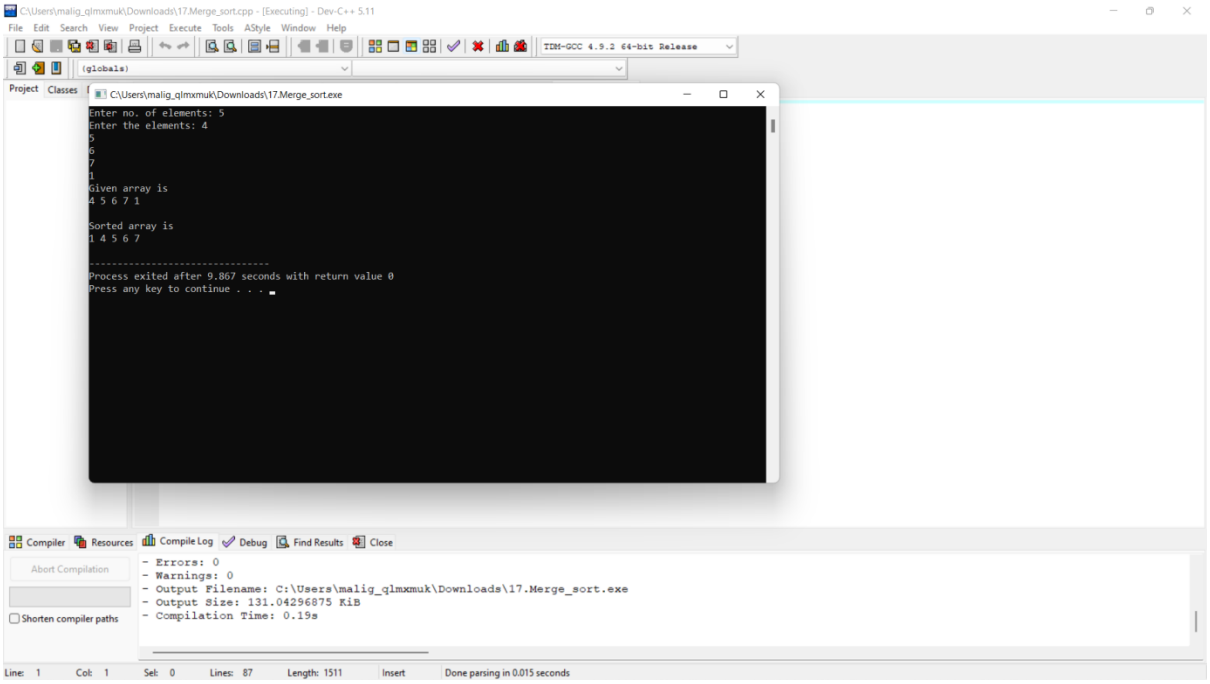
# Hashing using linear probing



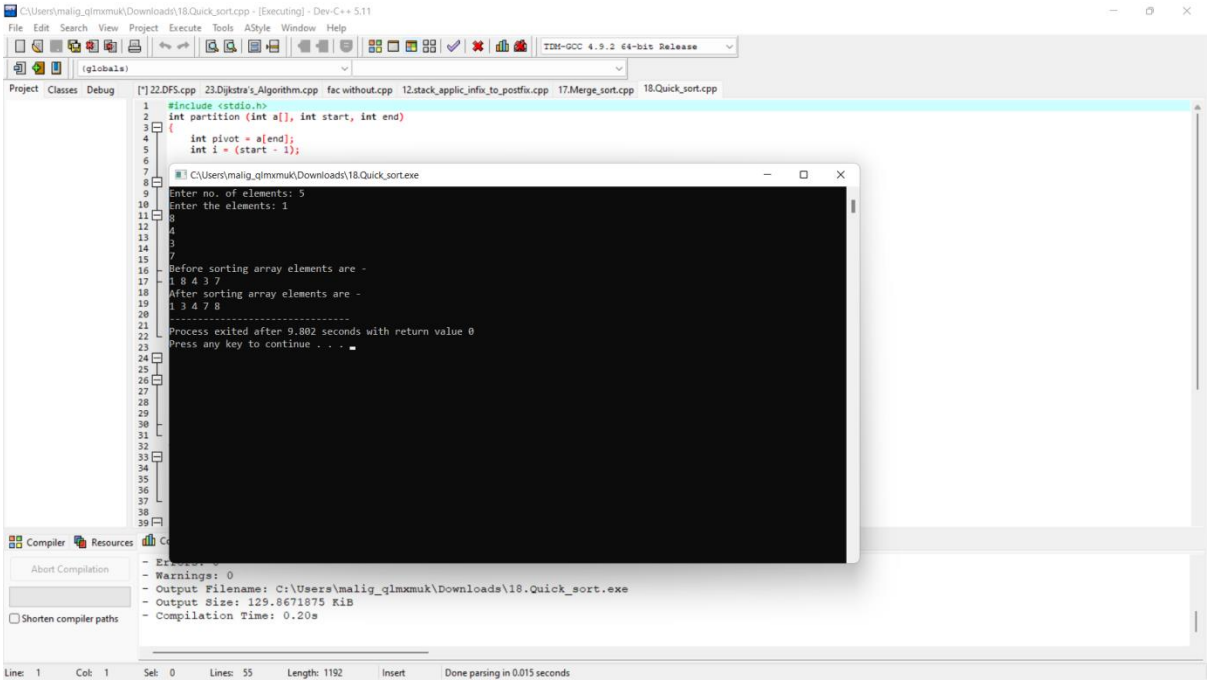

# Insertion sort



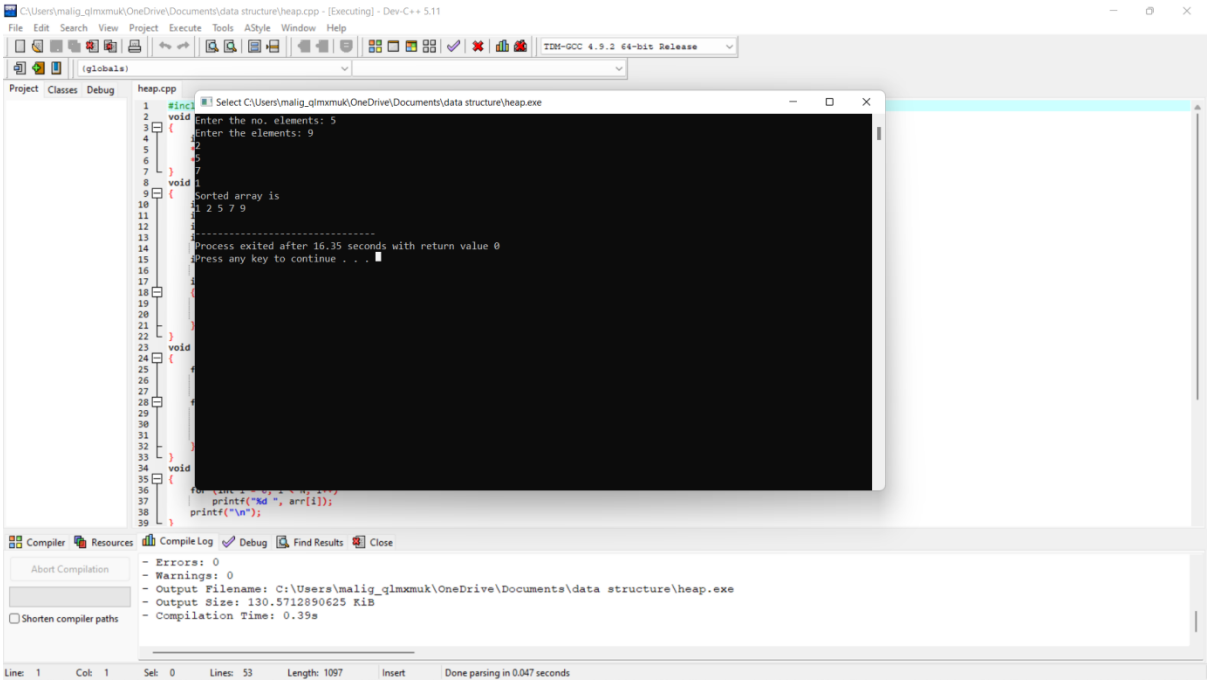
# Merge sort



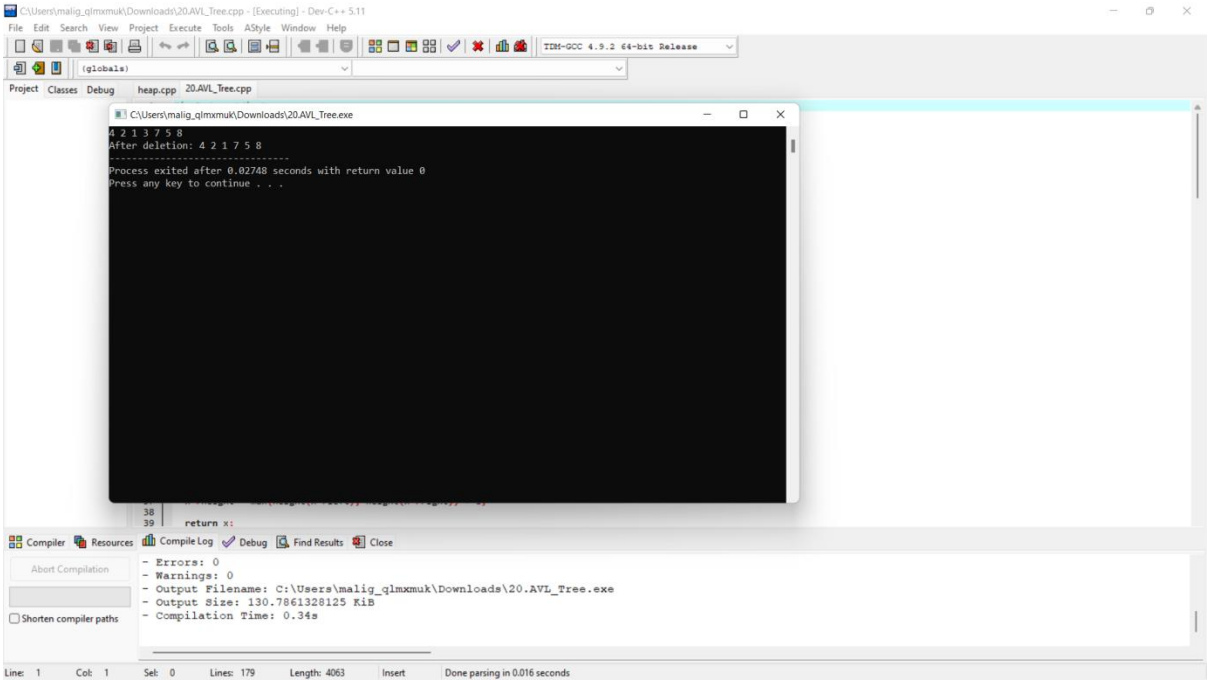

# Quick sort



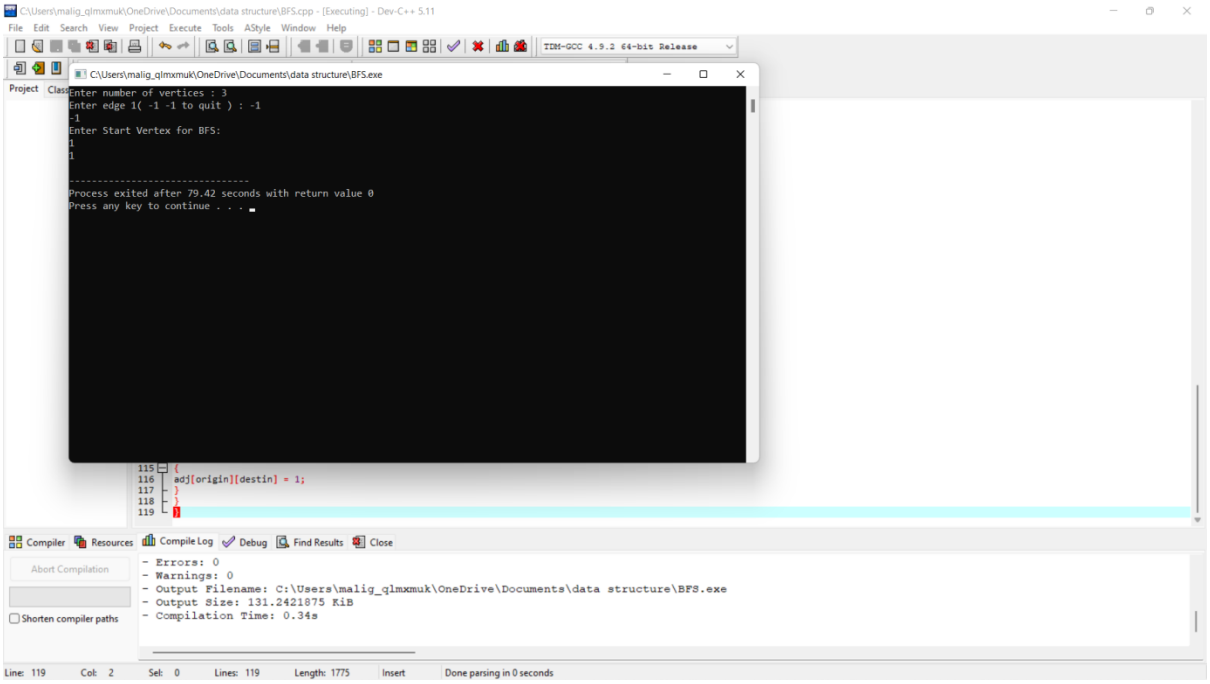
# Heap sort



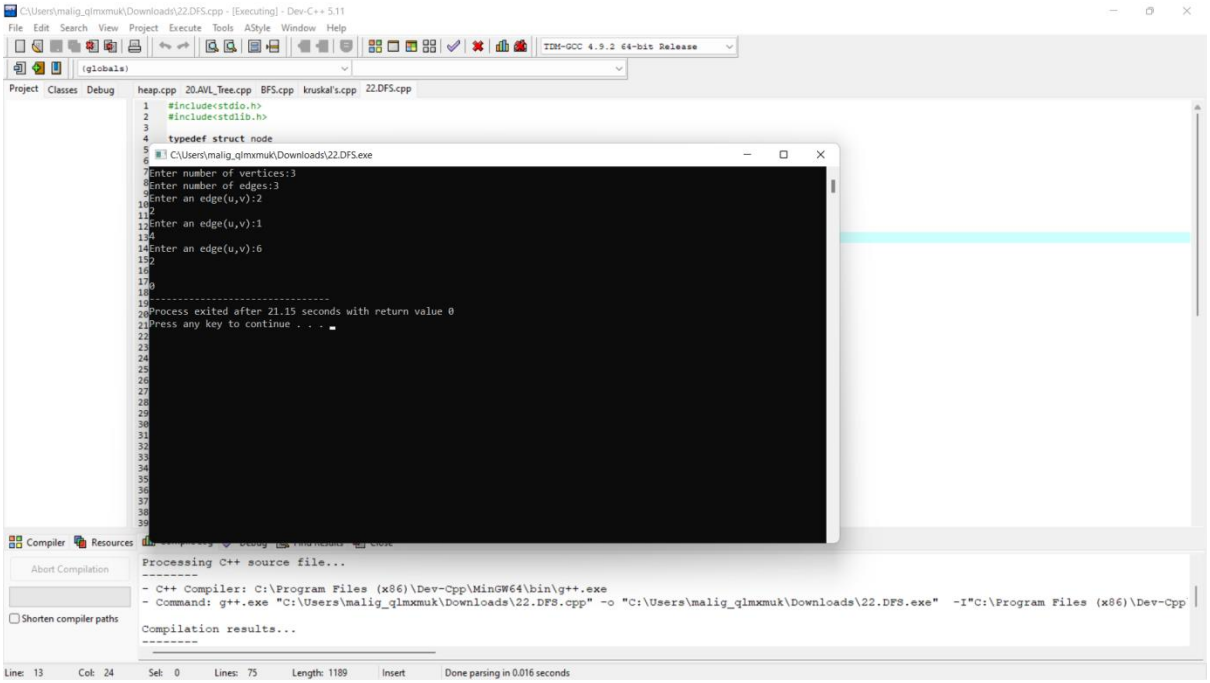

# AVL Tree



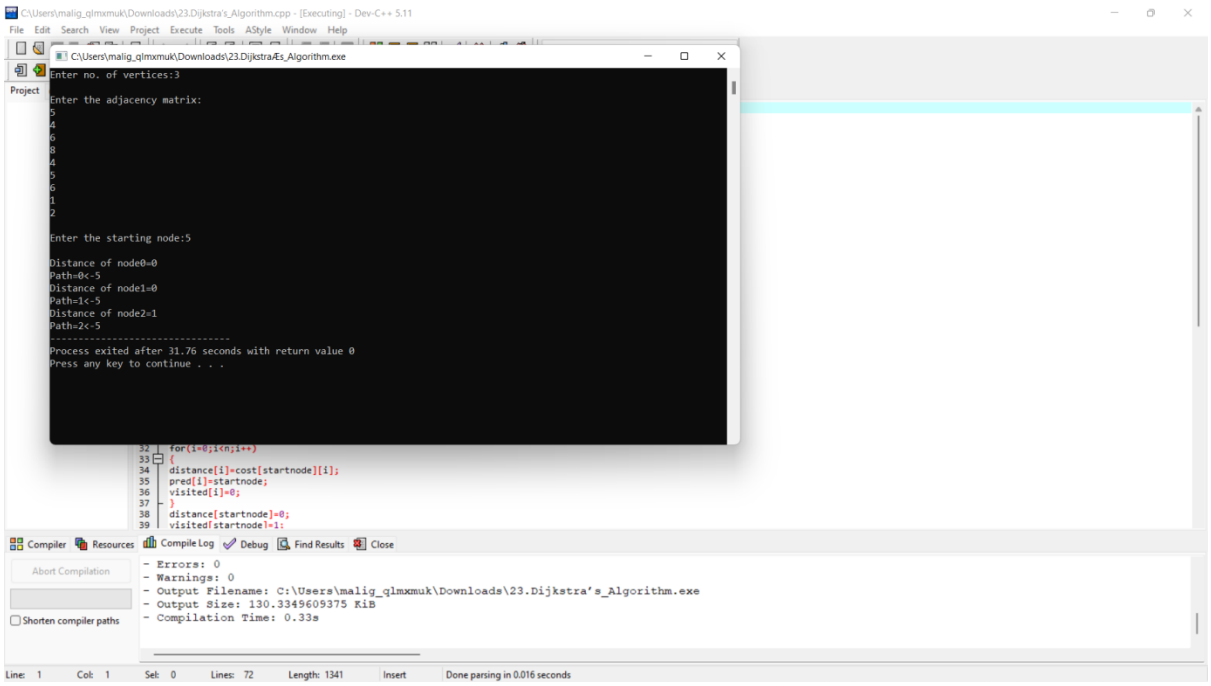
# BFS


C:\Users\malig_qlmxmuk\OneDrive\Documents\data structure\BFS.exe
Enter number of vertices : 3
Enter edge 1( -1 -1 to quit ) : -1
-1
Enter Start Vertex for BFS:
1
1
Process exited after 79.42 seconds with return value 0
Press any key to continue . . .
adj[origin][destin] = 1;
Compiler
Resources
Compile Log
Debug
Find Results
Close
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\malig_qlmxmuk\OneDrive\Documents\data structure\BFS.exe
- Output Size: 131.2421875 KiB
- Compilation Time: 0.34s
Shorten compiler paths
Done parsing in 0 seconds

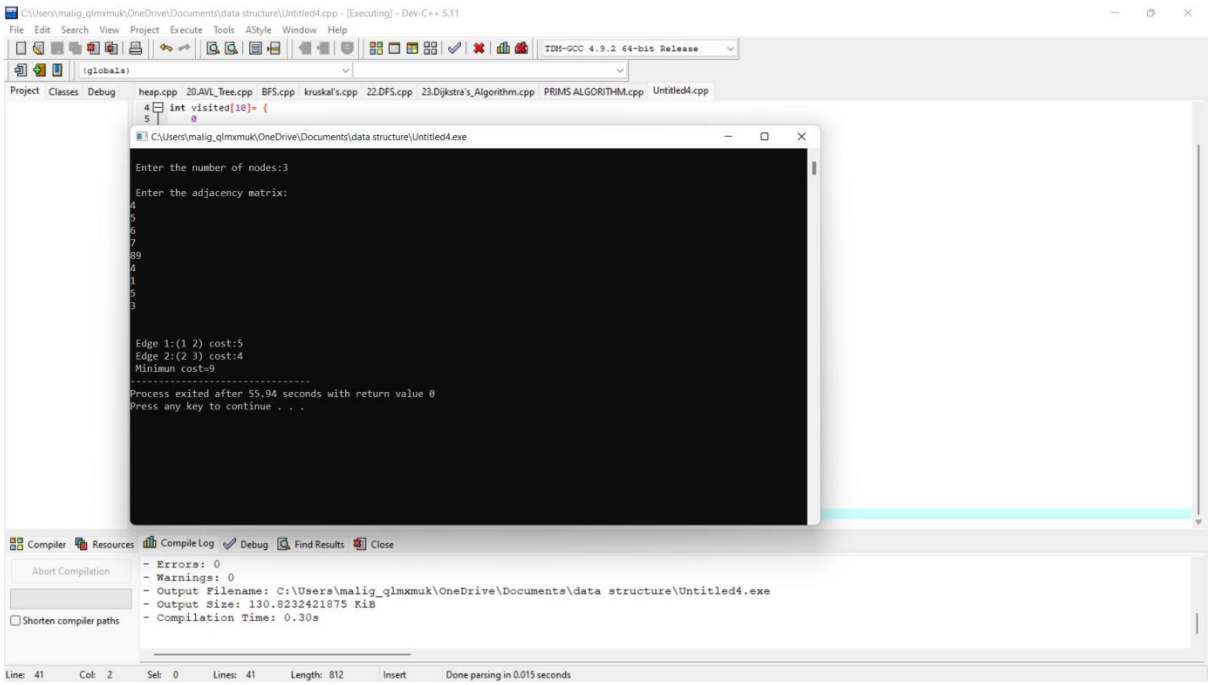
# DFS


C:\Users\malig_qlmxmuk\Downloads\22.DFS.exe
Enter number of vertices:3
Enter number of edges:3
Enter an edge(u,v):2
Enter an edge(u,v):1
Enter an edge(u,v):6
Process exited after 21.15 seconds with return value 0
Press any key to continue . . .
Compiler
Resources
Processing C++ source file...
- C++ Compiler: C:\Program Files (x86)\Dev-Cpp\MinGW64\bin\g++.exe
- Command: g++.exe "C:\Users\malig_qlmxmuk\Downloads\22.DFS.cpp" -o "C:\Users\malig_qlmxmuk\Downloads\22.DFS.exe"
Compilation results...
Shorten compiler paths
Done parsing in 0.016 seconds

# Dijkstra’s Algorithm




# Prims



# Kruskal  Algorithm