

C:\Users\mudir\OneDrive\Documents\DS25.cpp - [Executing] - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 9.2.0 64-bit Release

(globals)

Project Class DS23.cpp DS24.cpp DS25.cpp

```
47     printf("%d - %d : %d\n", a, b, min);
48     total += min;
49     ne++;
50 }
51
52     cost[a][b] = cost[b][a] = 9999;
53 }
54
55     printf("\nMinimum Cost of Spanning Tree = %d\n", total);
56 }
57
58 int main() {
59     int cost[MAX][MAX];
60     int n, i, j;
61
62     printf("Enter number of vertices: ");
63     scanf("%d", &n);
64
65     printf("Enter the adjacency matrix (use 0 for no edge):\n");
66     for (i = 0; i < n; i++)
67         for (j = 0; j < n; j++)
68             scanf("%d", &cost[i][j]);
69
70     kruskal(cost, n);
71
72     return 0;
73 }
74 }
```

C:\Users\mudir\OneDrive\Documents\DS25.exe

```
Enter number of vertices: 4
Enter the adjacency matrix (use 0 for no edge):
1 0 2 4
4 7 9 1
0 1 3 6
1 0 2 0

Edge : Weight
1 - 3 : 1
2 - 1 : 1
3 - 0 : 1

Minimum Cost of Spanning Tree = 3

-----
Process exited after 16.78 seconds with return value 0
Press any key to continue . . . |
```

Compiler Resources Compile Log Debug Find Results Console Close

Abort Compilation

- Errors: 0  
- Warnings: 0  
- Output Filename: C:\Users\mudir\OneDrive\Documents\DS25.exe  
- Output Size: 324.5556640625 KiB  
- Compilation Time: 0.20s

Shorten compiler path

Line: 52 Col: 41 Sel: 0 Lines: 74 Length: 1532 Insert Done parsing in 0.016 seconds

31°C Partly sunny

Search

15:11 05-11-2025