

C:\Users\mudir\OneDrive\Documents\DS24.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

```
35 }
36     printf("%d - %d : %d\n", u, v, graph[u][v]);
37     total += graph[u][v];
38     selected[v] = 1;
39     no_of_edges++;
40 }
41
42     printf("\nMinimum Cost of Spanning Tree = %d\n", total);
43 }
44
45 int main() {
46     int n, i, j;
47     int graph[MAX][MAX];
48
49     printf("Enter number of vertices: ");
50     scanf("%d", &n);
51
52     printf("Enter the adjacency matrix (use 0 for no edge):\n");
53     for (i = 0; i < n; i++)
54         for (j = 0; j < n; j++)
55             scanf("%d", &graph[i][j]);
56
57     prims(graph, n);
58
59     return 0;
60 }
61
62 }
```

C:\Users\mudir\OneDrive\Documents\DS24.exe

Enter number of vertices: 3
Enter the adjacency matrix (use 0 for no edge):
1 34 67
35 67 89
34 64 86

Edge : Weight
0 - 1 : 34
0 - 2 : 67

Minimum Cost of Spanning Tree = 101

Process exited after 10.56 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\DS24.exe
- Output Size: 323.9873046875 KiB
- Compilation Time: 0.20s

Shorten compiler path

Line: 62 Col: 1 Sel: 0 Lines: 62 Length: 1453 Insert Done parsing in 0.015 seconds

31°C Partly sunny

Search

15:10 05-11-2025