```
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
```

Terminal output:

```
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 log:

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