

OUTPUT

```
D:\401\prim's.exe
Enter the number of vertices in the graph:
6
Enter the cost adjacency matrix:
0 3 0 0 6 5
3 0 1 0 0 4
0 1 0 6 0 4
0 0 6 0 8 5
6 0 0 8 0 2
5 4 4 5 2 0
Edge    Weight
0 - 1    3
1 - 2    1
5 - 3    5
5 - 4    2
1 - 5    4
minimum weight of the tree is: 15
```