

Enter no. of vertices:6

Enter the adjacency matrix:

0
3
1
6
0
0
3
0
5
0
3
0
1
5
0
5
6
4
6
0
5
0

3
6
0
0
6
0
0
0
4
2
6
0

spanning tree matrix:

0	3	1	0	0	0
3	0	0	0	3	0
1	0	0	0	0	4
0	0	0	0	0	2
0	3	0	0	0	0
0	0	4	2	0	0

Total cost of spanning tree=13