

```
C:\Users\DELL\Documents\minMST.exe
minimum cost of 0 to 1 is 7
minimum cost of 1 to 2 is 4
minimum cost of 0 to 3 is 5
minimum cost of 2 to 4 is 2
minimum cost of 3 to 5 is 6
minimum cost of 5 to 6 is 11

-----
Process exited after 0.864 seconds with return value 0
Press any key to continue . . .
```

**Conclusion:** Here I write the code for to generate Minimum spanning tree for given cost matrix(7 node network) for this bidirectional network by prim's algorithm. After that I tried for 10 node network with density gradient 2, but still unclear the picture.