```
Enter number of nodes

5

Enter adjacency matrix
0 2 0 6 0
2 0 3 8 5
0 3 0 0 7
6 8 0 0 9
0 5 7 9 0

Edge Weight
0 - 1 2
1 - 2 3
0 - 3 6
1 - 4 5
```