```
Enter no of vertices:    4
Enter adjacency matrix :
0 0 0 0
0 0 1 1
0 1 0 0
1 0 1 0
The path matrix is :
0 0 0 0
1 1 1 1
1 1 1 1
1 1 1 1
```

```
Enter no of vertices:    4
Enter cost adjacency matrix :
0 10 3 4
2 0 5 6
7 7 0 1
6 16 9 0
The Distance matrix is:
0 10 3 4
2 0 5 6
7 7 0 1
6 16 9 0
```