

**Test Case 1: a complete undirected graph of 4 nodes**

```
● mc-wifi-10-215-130-227:Quiz9 vish$ cd "/Use
h/Desktop/Algorithm Design/Quiz9/"Quiz9

0 1 2 3
0 1 3 2
0 2 1 3
0 2 3 1
0 3 1 2
0 3 2 1
○ mc-wifi-10-215-130-227:Quiz9 vish$ █
```

**Test Case 2: textbook graph**

```
● mc-wifi-10-215-130-227:Quiz9 vish$ cd "/Use
h/Desktop/Algorithm Design/Quiz9/"Quiz9

There is no Hamiltonian Cycle in the graph
○ mc-wifi-10-215-130-227:Quiz9 vish$ █
```