# Quiz 9:

***Program output:***

Test Case 1: a complete undirected graph of 4 nodes

V[1] -> V[2] -> V[3] -> V[4]

V[1] -> V[2] -> V[4] -> V[3]

V[1] -> V[3] -> V[2] -> V[4]

V[1] -> V[3] -> V[4] -> V[2]

V[1] -> V[4] -> V[2] -> V[3]

V[1] -> V[4] -> V[3] -> V[2]

Test Case 2:

There is no Hamiltonian Cycle in the graph