

Find two nodes that are not adjacent: 1,4

Find a node adjacent to itself: 5

Find a loop: 5

Find two parallel edges: C,D

Find the degree of node 3: 3,4,5

Find a path of length 5: 2->1->3->4->5->5

Find a cycle: 3->4->3

Is this graph complete? No

Is this graph connected? Yes

1 Vertex  2 Vertices

3 Vertices 4 Vertices

5 Vertices