Graph:

1 and 5 are not adjacent

5 is adjacent to itself

g(f) is a loop

g(c) and g(d) are parallel edges

node 3 has a degree of 3

2->1->3->4->5

4->3->4

This graph is complete

This graph is not connected.

1 Vertex

2 Vertices

3 Vertices

4 Vertices

5 Vertices