f

e

b

a

d

c

Practice 2:

1. 1 and 4 are not adjacent.
2. 5 is adjacent to itself.
3. There is a loop at edge f.
4. c and d are parallel edges.
5. The degree of node 3 is 3.
6. a -> b -> c -> e
7. 3 -> 4 -> 3
8. This graph is not complete.
9. This graph is connected.

Practice 3:

1.

2.

3.

4.

5.