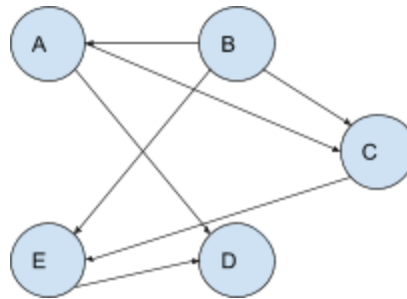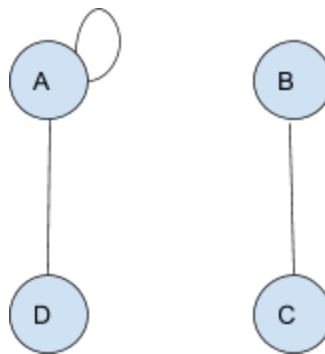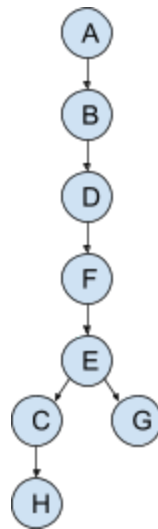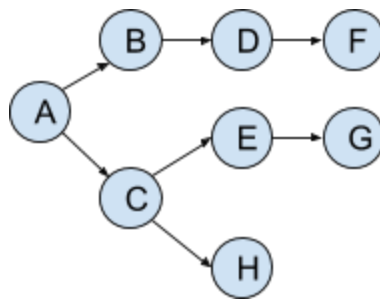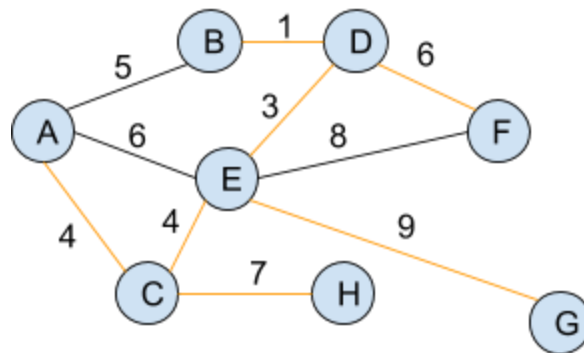## Homework 3 (Answer)

1.

2.

3.1

3.2

4.

The total cost of this spanning tree is 1 + 3 + 4 + 4 + 6 + 7 + 9 = 34