1. Which of the following is **not** a valid open walk in the graph shown below?
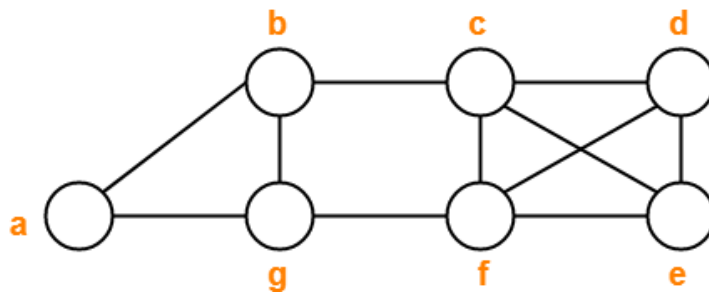
(3 points)

  1. a→b→c→d→e→f

  2. f→d→c→b→g→a

  3. e→c→f→d→c→b

  ✓ 4. g→b→c→f→f→d

2. Which of the following is **not** a valid trail in the graph shown below?
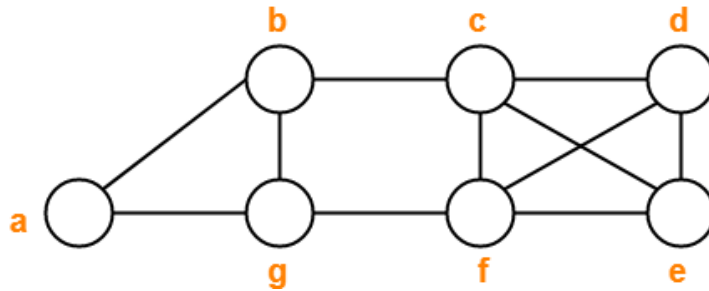
(3 points)

1. a→b→c→d→e→f

✓ 2. f→d→c→e→d→c

3. e→c→f→d→c→b

4. g→b→c→f→d→e

3. Which of the following is **not** a valid path in the graph shown below?
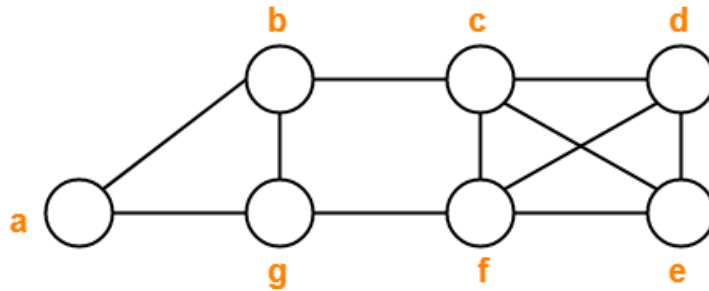
(3 points)

1. a→b→c→d→e→f

2. f→d→c→b→a→g

✓ 3. e→c→f→d→c→b

4. g→b→c→f→d→e