

1. Consider Graph 1.

- What type of graph is it?
- Is it a directed or undirected graph?
- Calculate the shortest path from vertex a to vertex f. Identify the list of nodes along the shortest path.
- Did you use all of the nodes on the graph when constructing your shortest path?

2. Consider Graph 2.

- What type of graph is it?
- Calculate the shortest path from vertex a to vertex z. Identify the list of nodes along the shortest path.
- Did you use all of the nodes on the graph when constructing your shortest path?