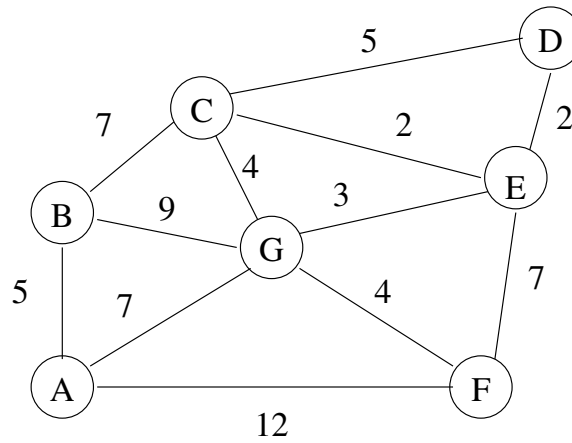# Dijkstra Worksheet

Execute Dijkstra's algorithm on the provided graph starting at vertex A. Indicate which vertex was selected at each iteration of the **while** loop and show the contents of the priority queue.

Iteration 1

Iteration 2

Iteration 3

Iteration 4

Iteration 5

Iteration 6