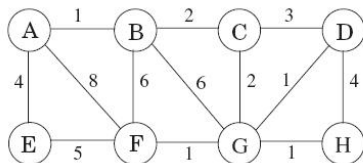# Assignment 6

Suppose we want to find the minimum spanning tree of the following graph.

1. Run Prim's algorithm; whenever there is a choice of nodes, always use alphabetic ordering (e.g., start from node A). List the edges that you have selected for the tree in order.

2. Run Kruskal's algorithm on the same graph. List the edges that you have selected for the tree in order.