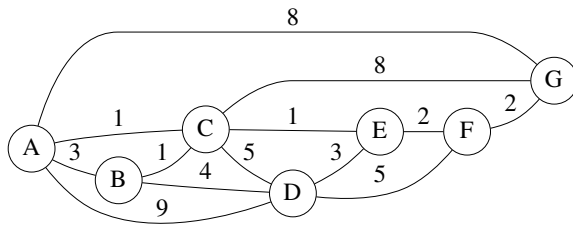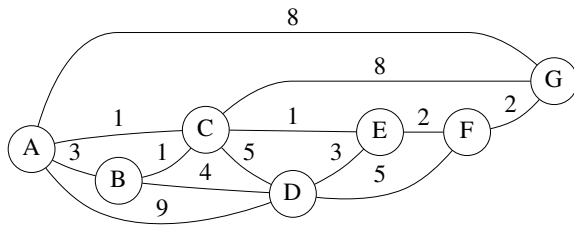1. List the members of your group below. Underline your name.

2. Trace the operation of MST-KRUSKAL on the following graph using the conventions of Figure 21.4 (p. 592) of the textbook. In particular:
   - depict the state of the algorithm after each iteration of the second for loop;
   - highlight edges belong to the forest $A$ using double-lines; and
   - draw an arrow pointing to the edge under consideration.

[additional space for earlier material]

3. Trace the operation of MST-Prim on the graph of Question 2, with initial vertex $A$, using the conventions of Figure 21.5 (p. 595) of the textbook.

[additional space for earlier material]