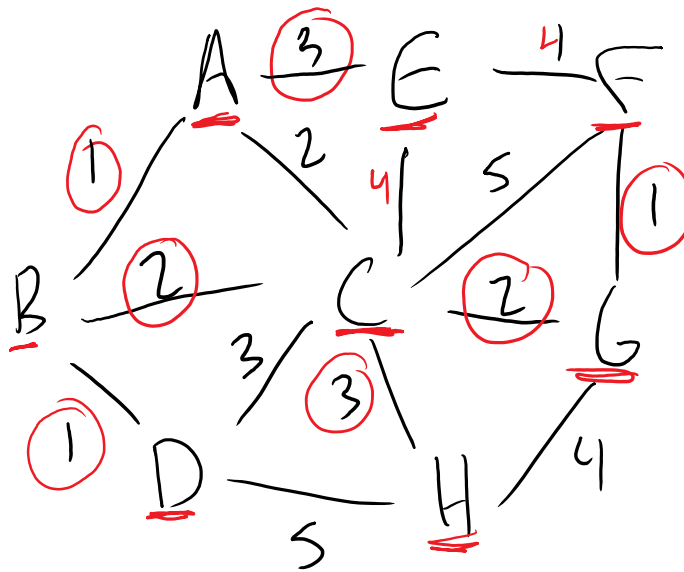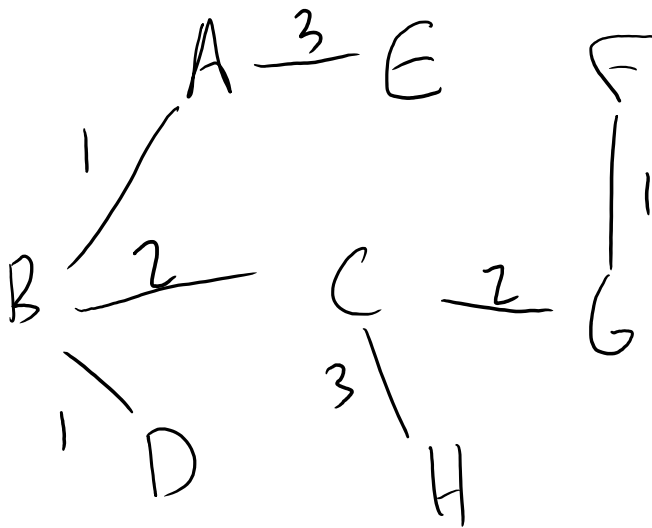# 2018-04-17 Minimum Spanning Trees

Tuesday, April 17, 2018   8:58 AM

- What is the most efficient way (use least cost edges) to connect the entire graph
- This does not mean that we will come up with the shortest route to every vertex

MST starting at D

To program this
- We need a PQ of **edges**
- We need to maintain a list of connected MST vertices
- We need a starting graph