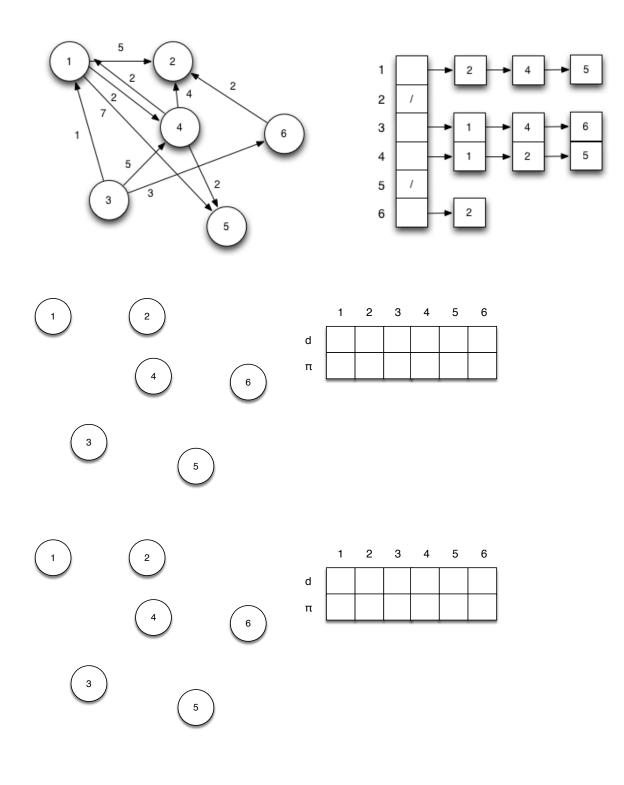
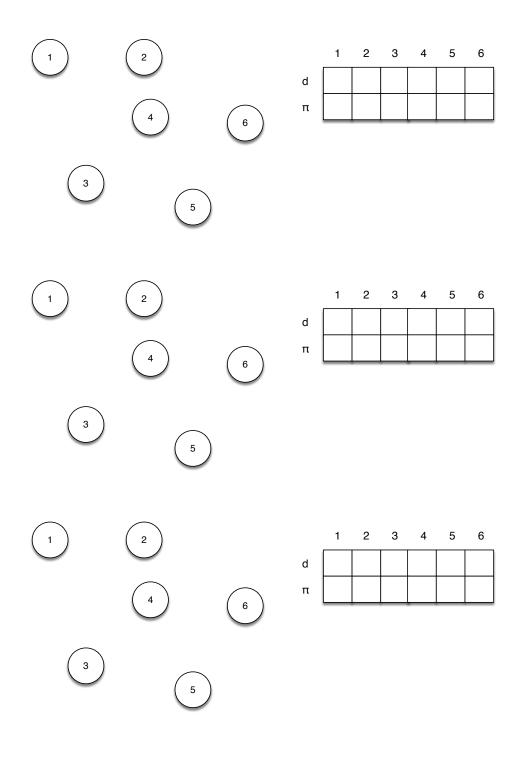
Show the execution of the Bellman-Ford algorithm using vertex~3 as the source. Fill in the d and π values for each edge relaxation pass.





Show the execution of Dijkstra's algorithm using vertex~3 as the source. Fill in the chart for the final d and π values, indicate the edges used in the shortest paths, and list the order that the vertices were removed from the queue during the execution of the algorithm.

