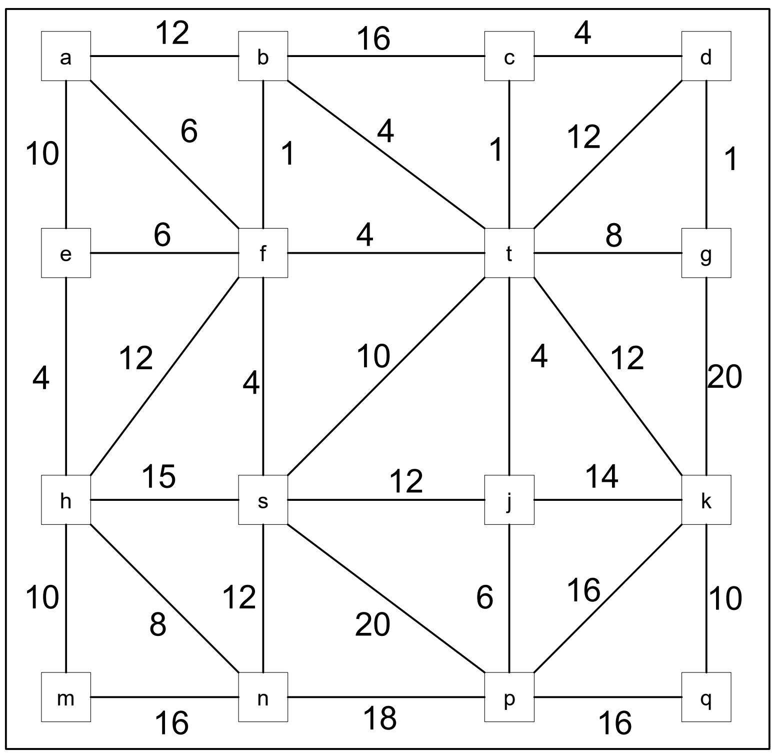
CS 6381: **Assignment #1**

Due : announced in class

1. Compute maximum flow in the following network and show minimum cut separating the origin s and the destination t using (i) Dinic's algorithm (ii) Using MKM algorithm and (iii) Pre-flow-Push-Relabel algorithm. Decompose the final flow flow from either into chain flows.



All edges in the original network are undirected.