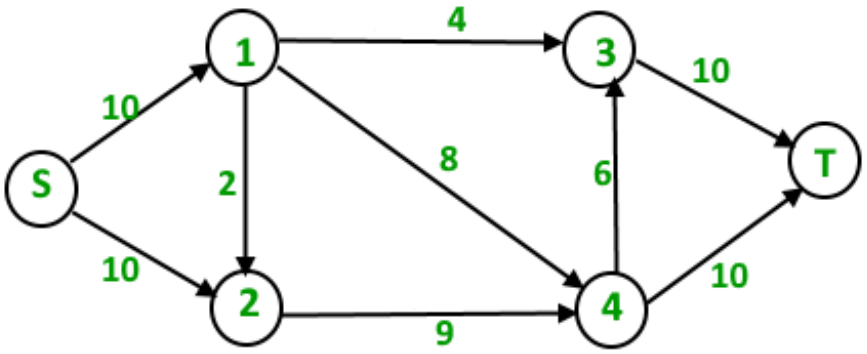
In-class Practice 10 (due 2020/4/1 to tsung-wei.huang@utah.edu)

1. Finish `maxflow.cpp` by implementing the function `maxflow` using the push-relabel algorithm we taught in the class to compute the maximum flow. Feed your program with `maxflow.txt` and write down the maximum flow value found by your program.

2. Use the push-relabel algorithm to compute the maximum flow of the following flow network. Write down your process in terms of potential (or height) and excess values of each vertex along iterations.



3. Finish `mincost_flow.cpp` by implementing the function `mincost_flow` using the augmenting shortest path algorithm we taught in the class to compute the min-cost max-flow value. Feed your program with `mincost_flow.txt` and write down the cost value and flow value found by your program.

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