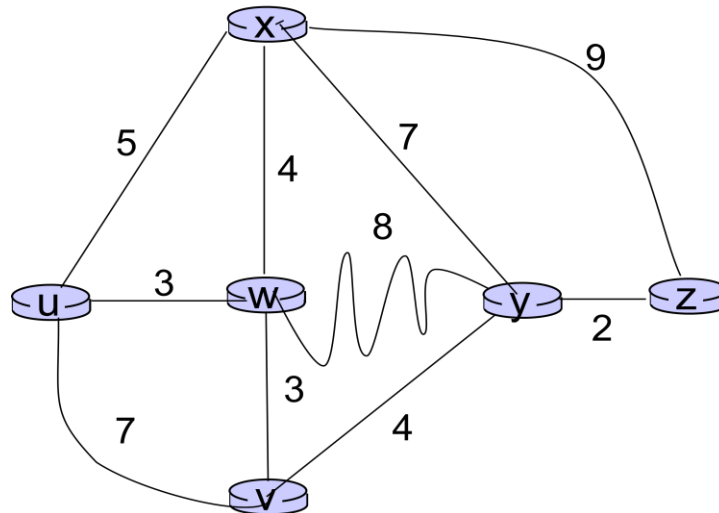


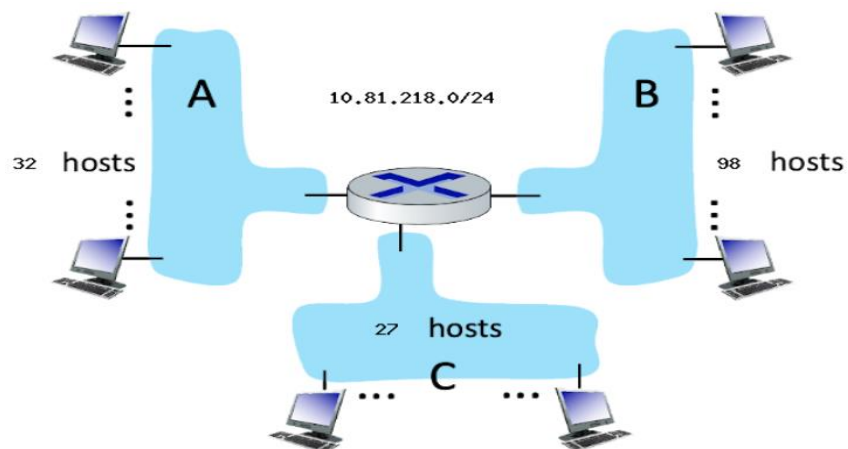
Practice Problems

Dijkstra's Algorithm: Consider the following network with the indicated link costs, use Dijkstra's shortest-path algorithm, and showing your work using a table similar to our lecture table for Dijkstra's shortest-path algorithm, compute the shortest path from 'u' to all network nodes.



Subnet Addressing:

1.



2.

