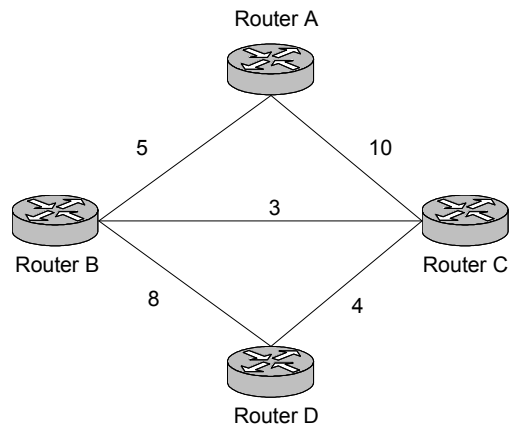


Dijkstra Algorithm Exercise



Objective: Find the shortest path from A to D.

Router	{neighbor, cost} Pairs
A	
B	
C	
D	

PATH list

TENT list

Router A's routing table

Node:	Cost:	Next Hop

Router A



Router B

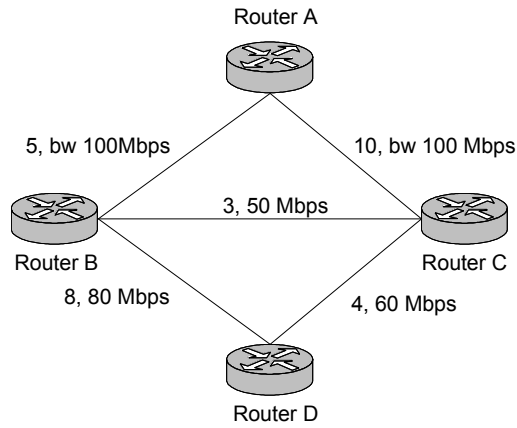


Router C



Router D

Dijkstra Algorithm Exercise



Objective: Find the shortest 60Mbps path from A to D.

Router	{neighbor, cost, bw} Pairs
A	
B	
C	
D	

PATH list

TENT list

Router A's routing table

Node:	Cost:	Next Hop

Router A



Router B



Router C



Router D