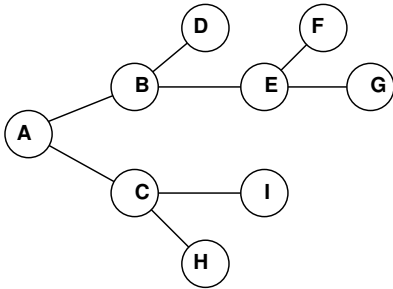


1. Assuming all computers are willing to help get information to its destination, how can you get data from A to F in the network of directly connected computers shown below.



2. Considering the same graph as above, assume A keeps a table that tells it where to send data intended for each destination, complete the table for A:

Destination	B	C	D	E	F	G	H	I
Next Hop from A	B	C	B					

3. Other than wires, how can we send information between distant physical points?

4. Consider that a bit in a packet may get corrupted while traveling over wires. What happens if corrupted bit is:
 - (a) In payload
 - i. for a video download?
 - ii. for a bank funds transfer?
 - (b) In destination port?
 - (c) in destination address?