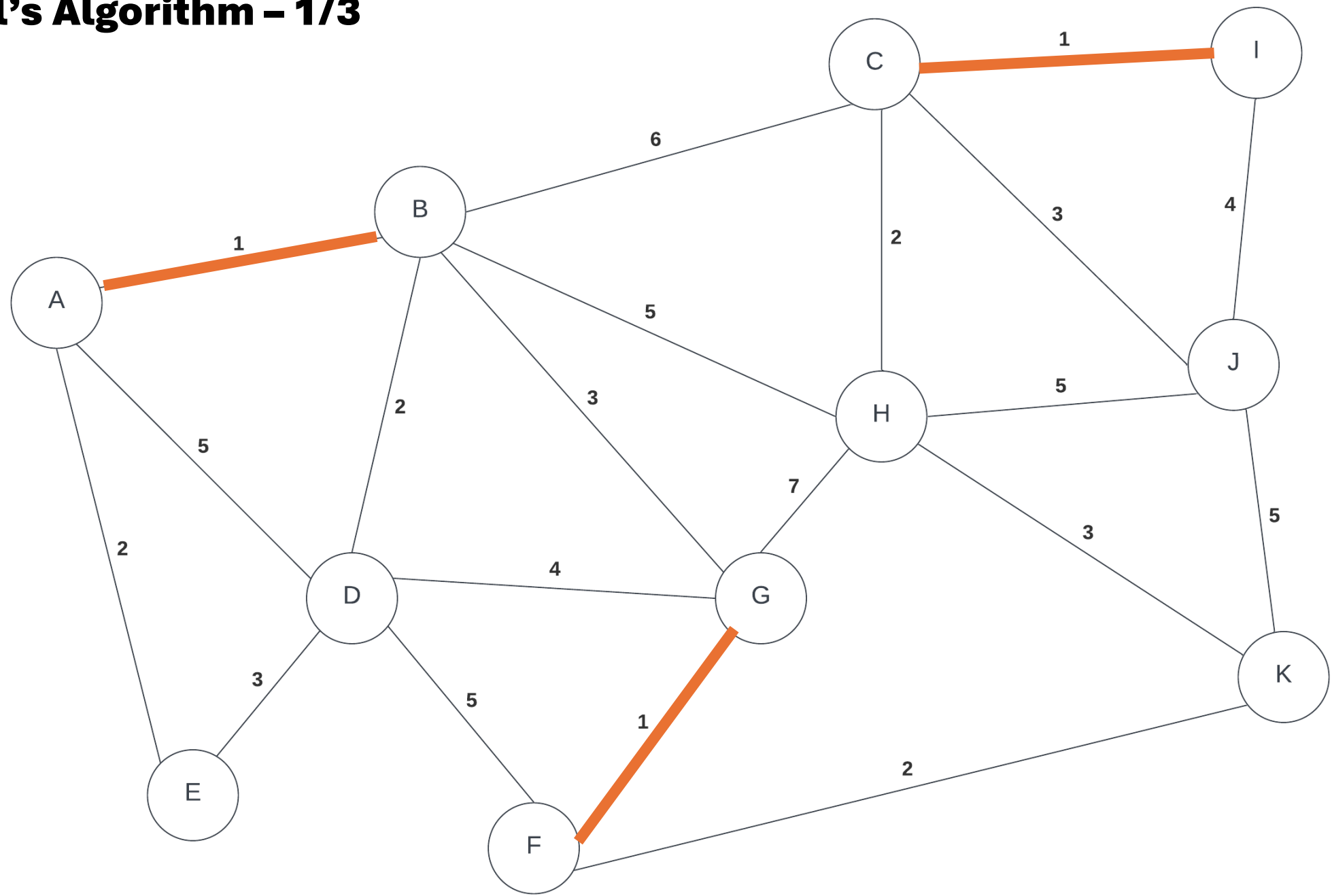
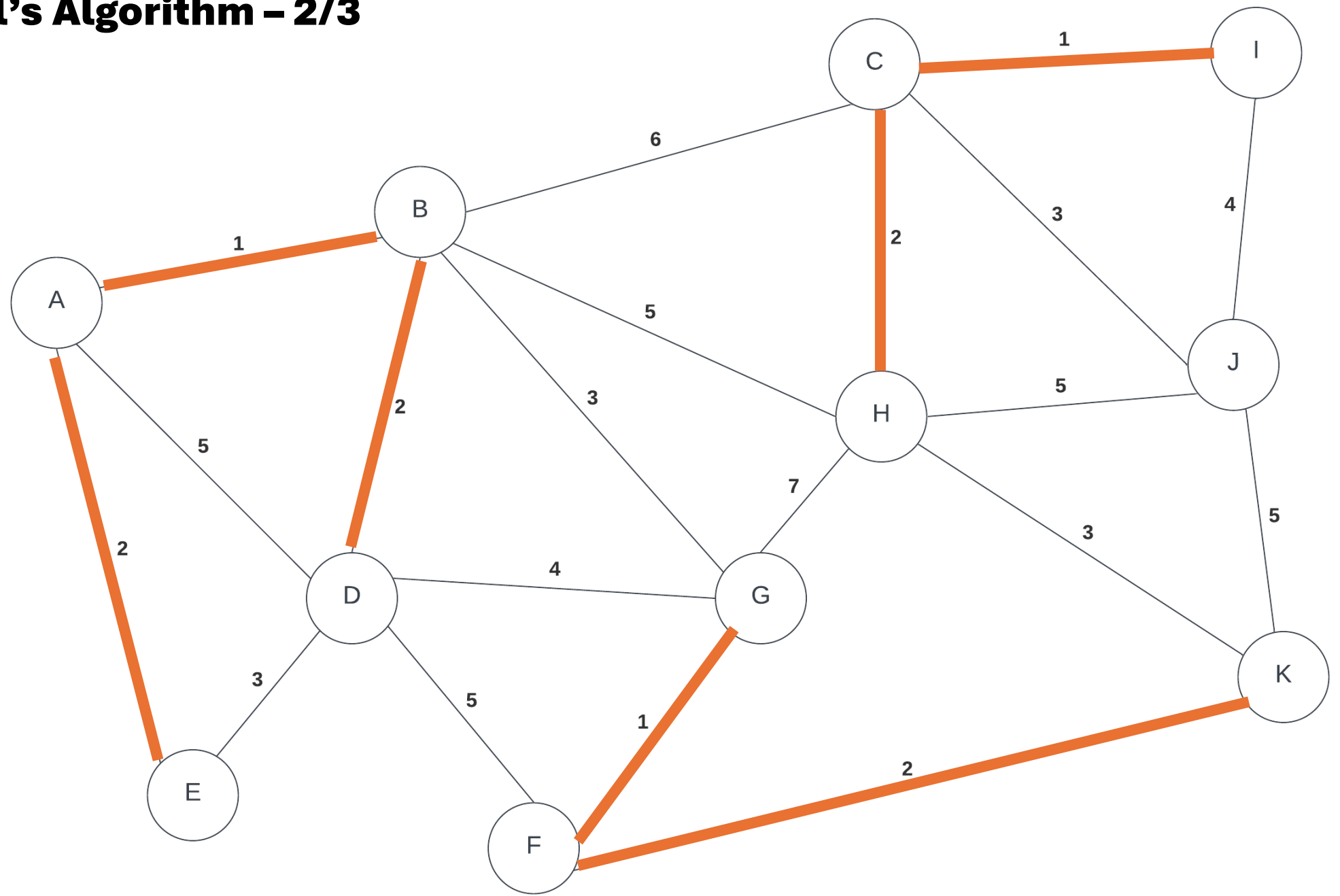


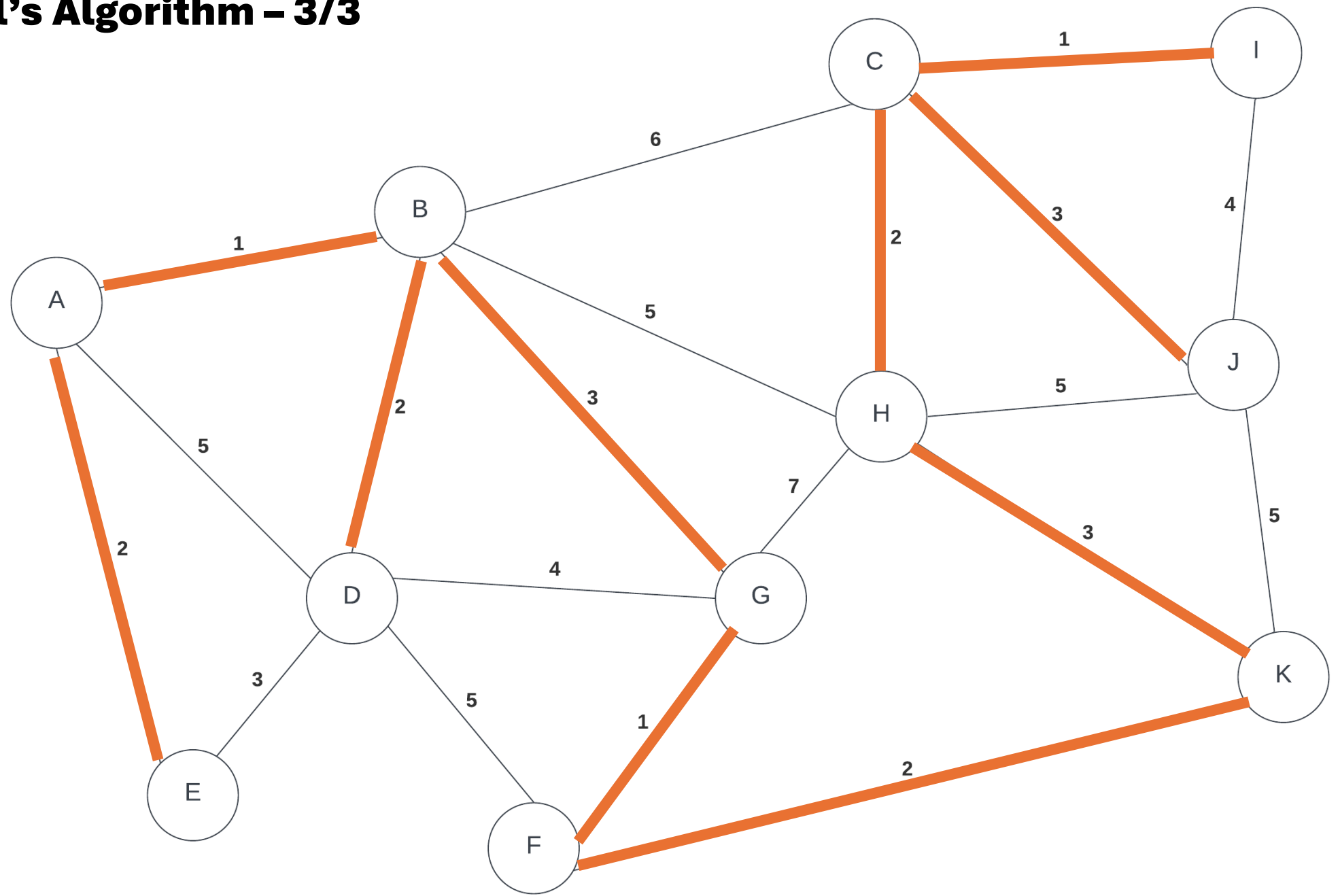
# Kruskal's Algorithm – 1/3

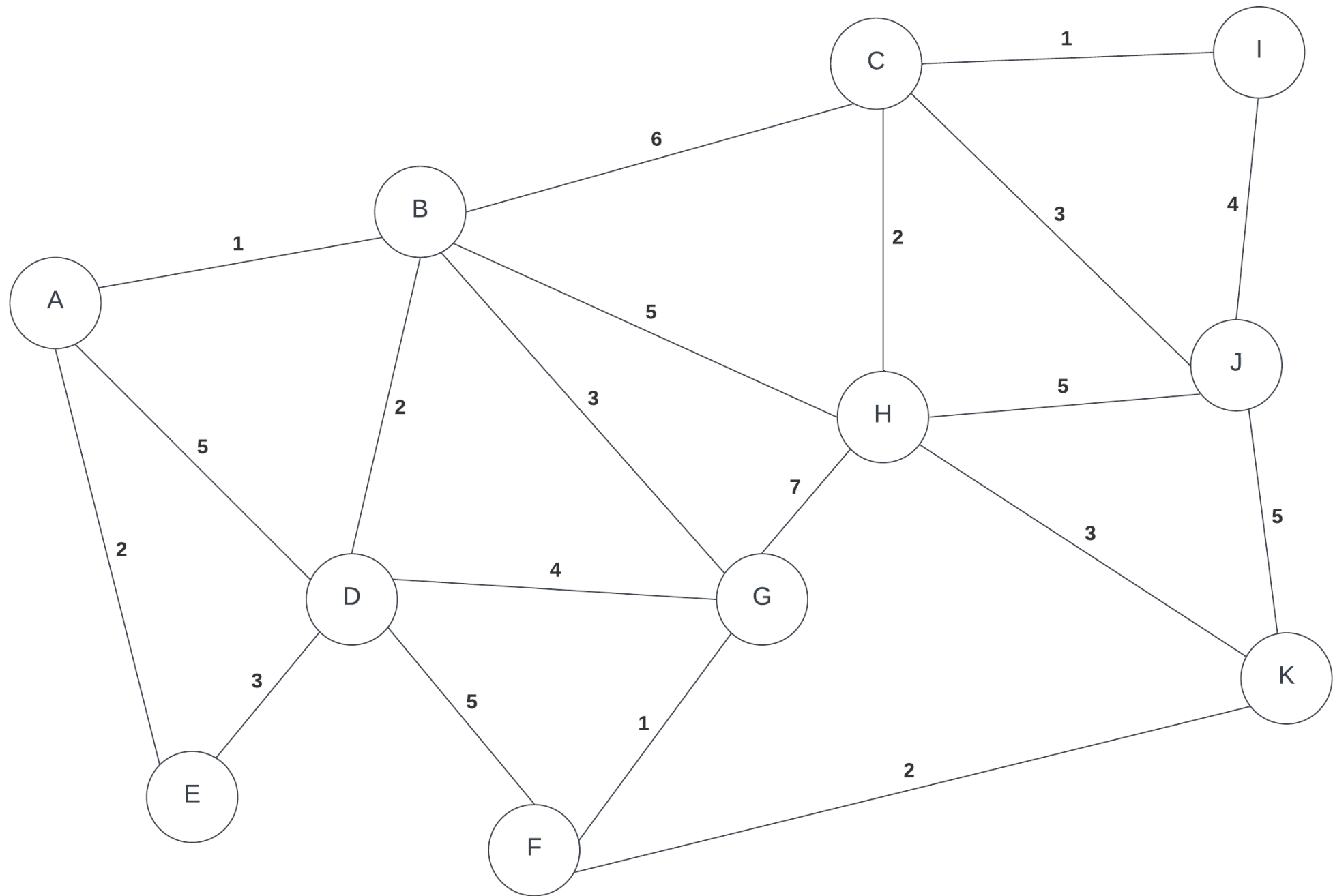


# Kruskal's Algorithm – 2/3

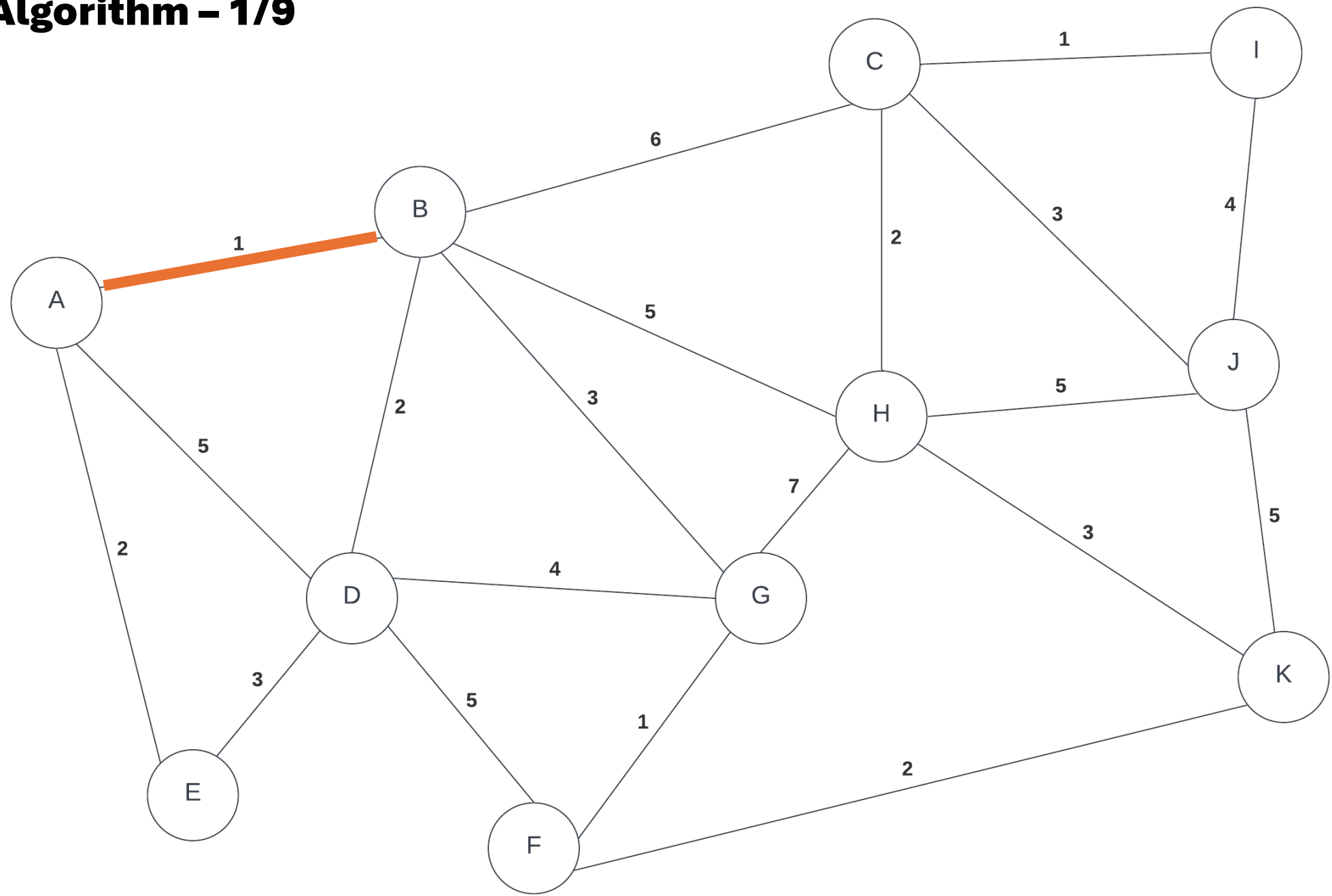


# Kruskal's Algorithm – 3/3

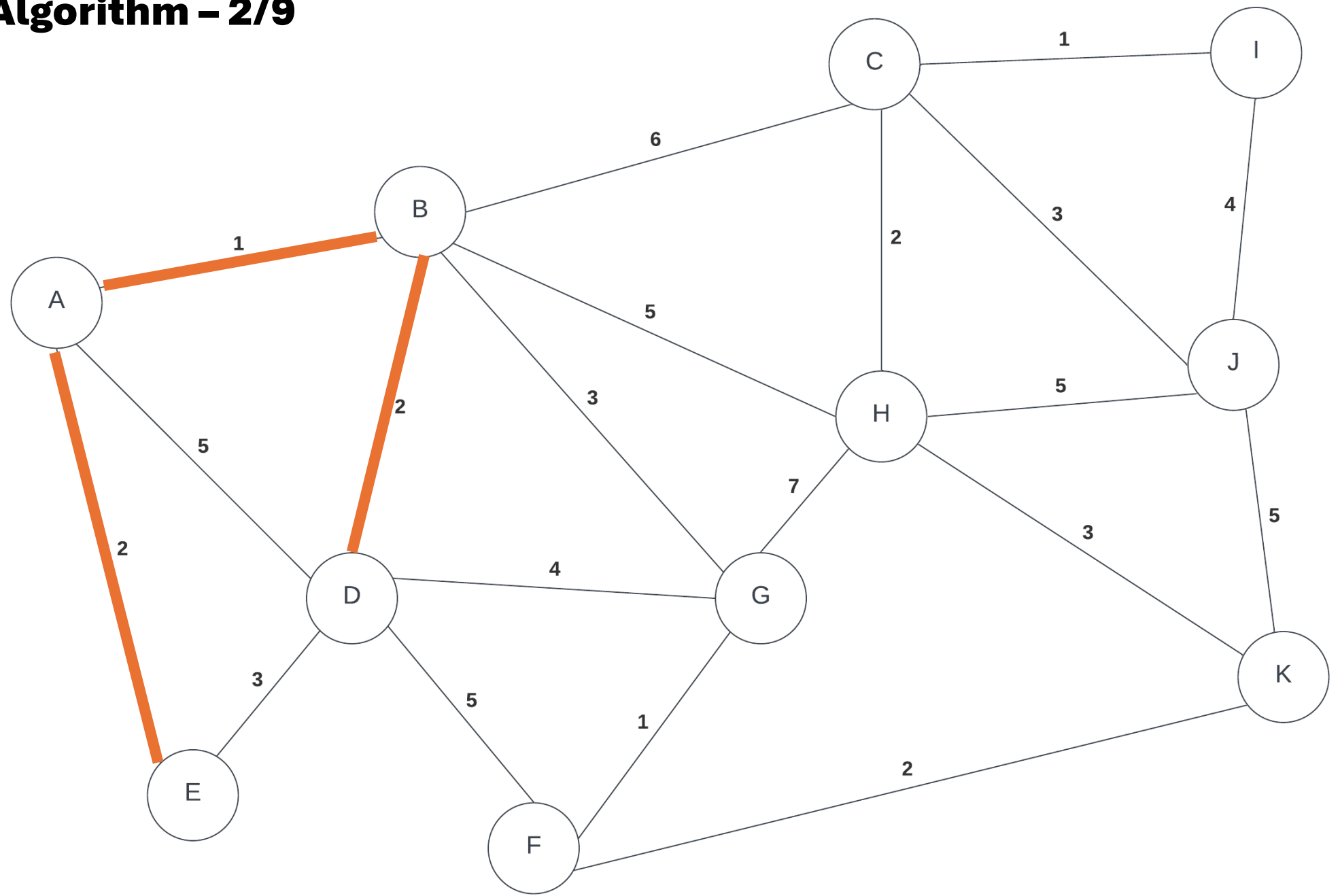




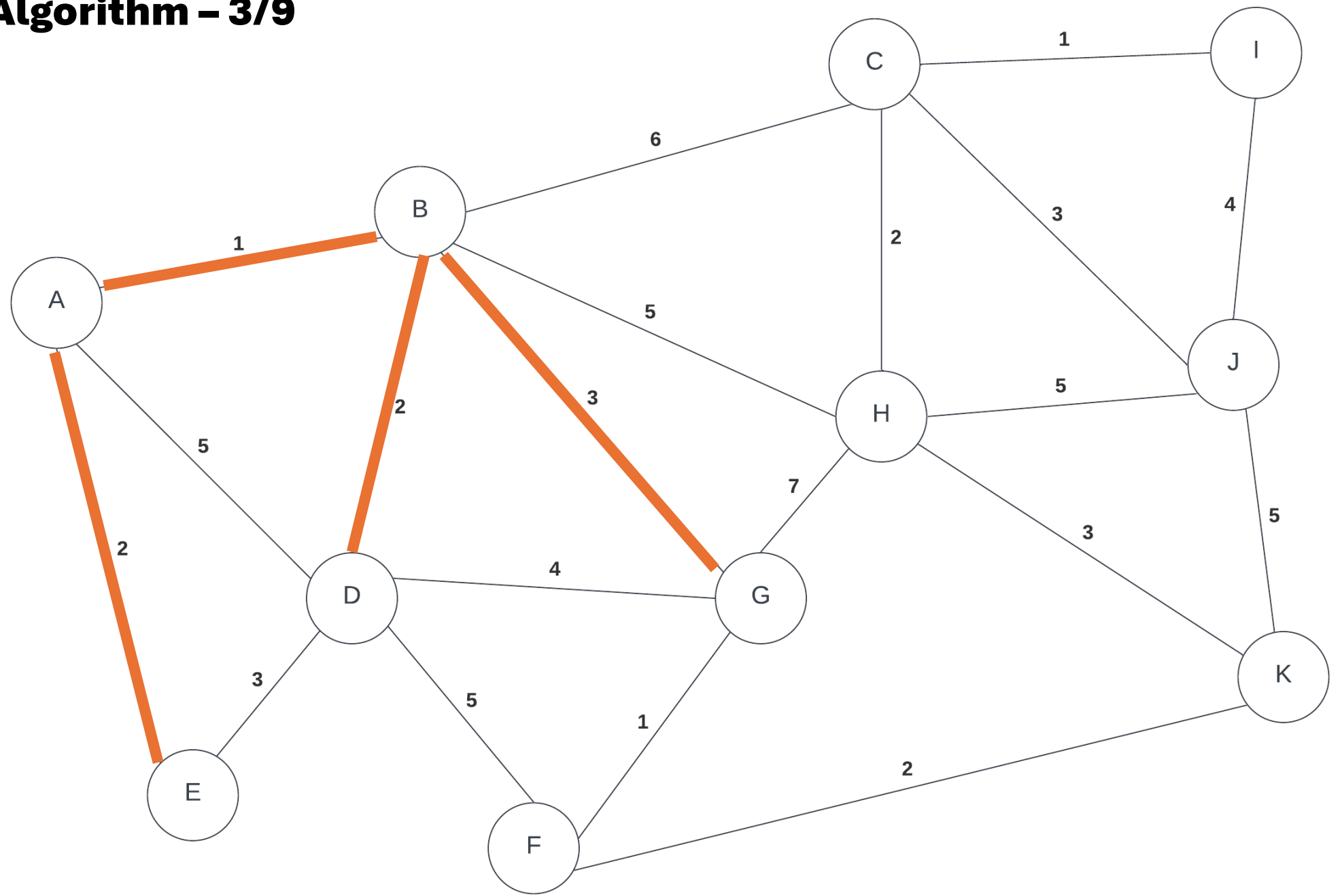
# Prim's Algorithm – 1/9



Prim's Algorithm – 2/9

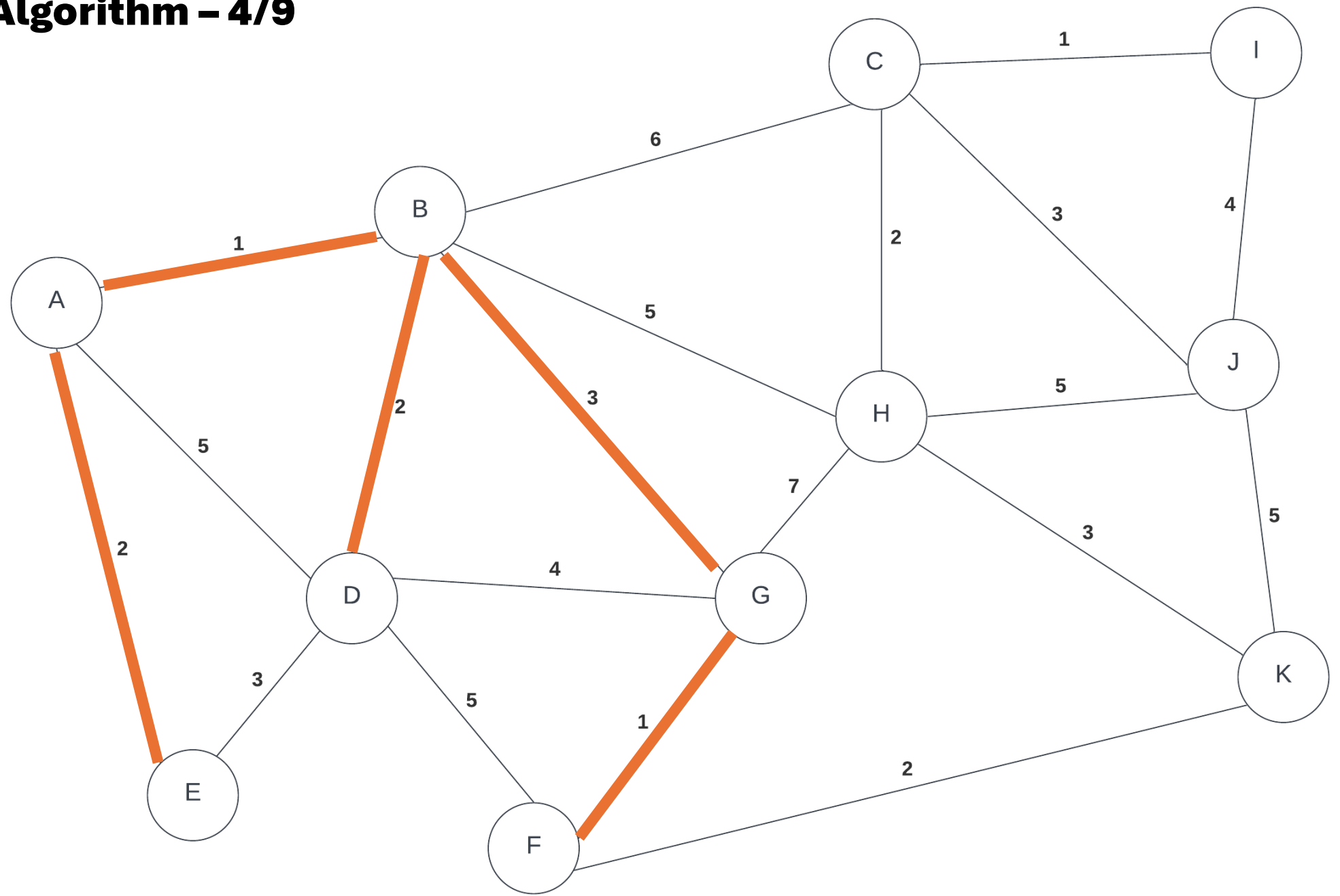


Prim's Algorithm – 3/9

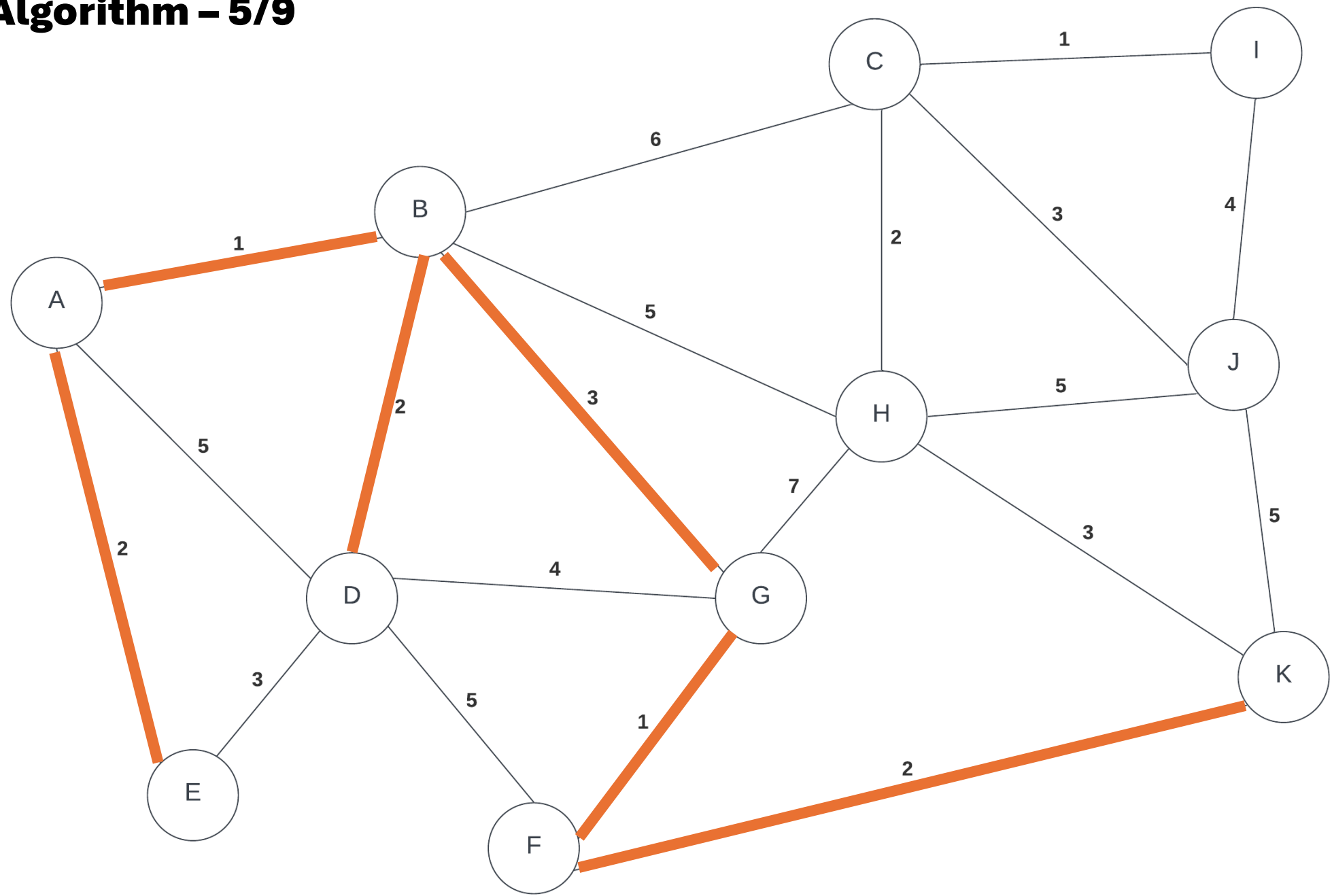




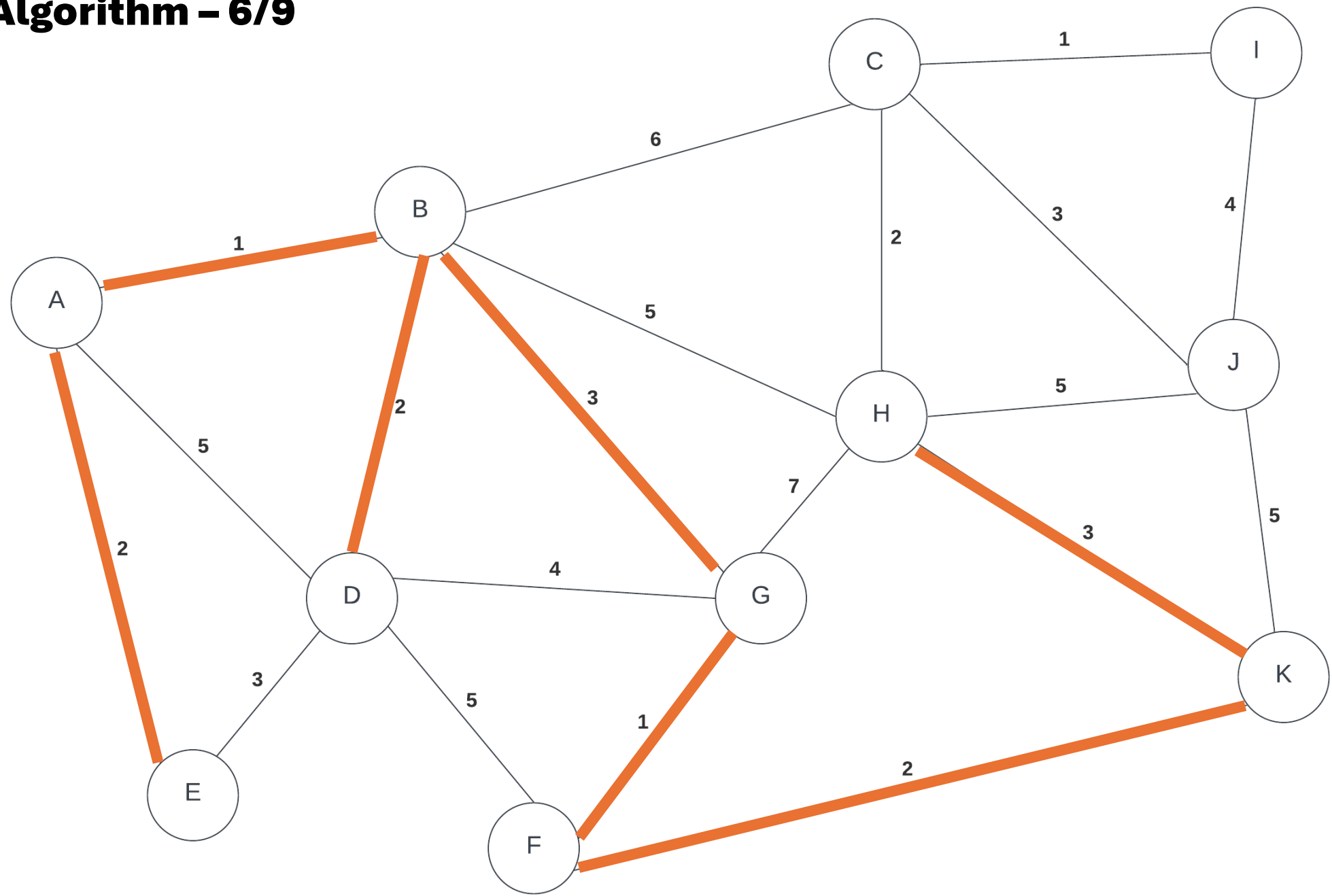
Prim's Algorithm – 4/9



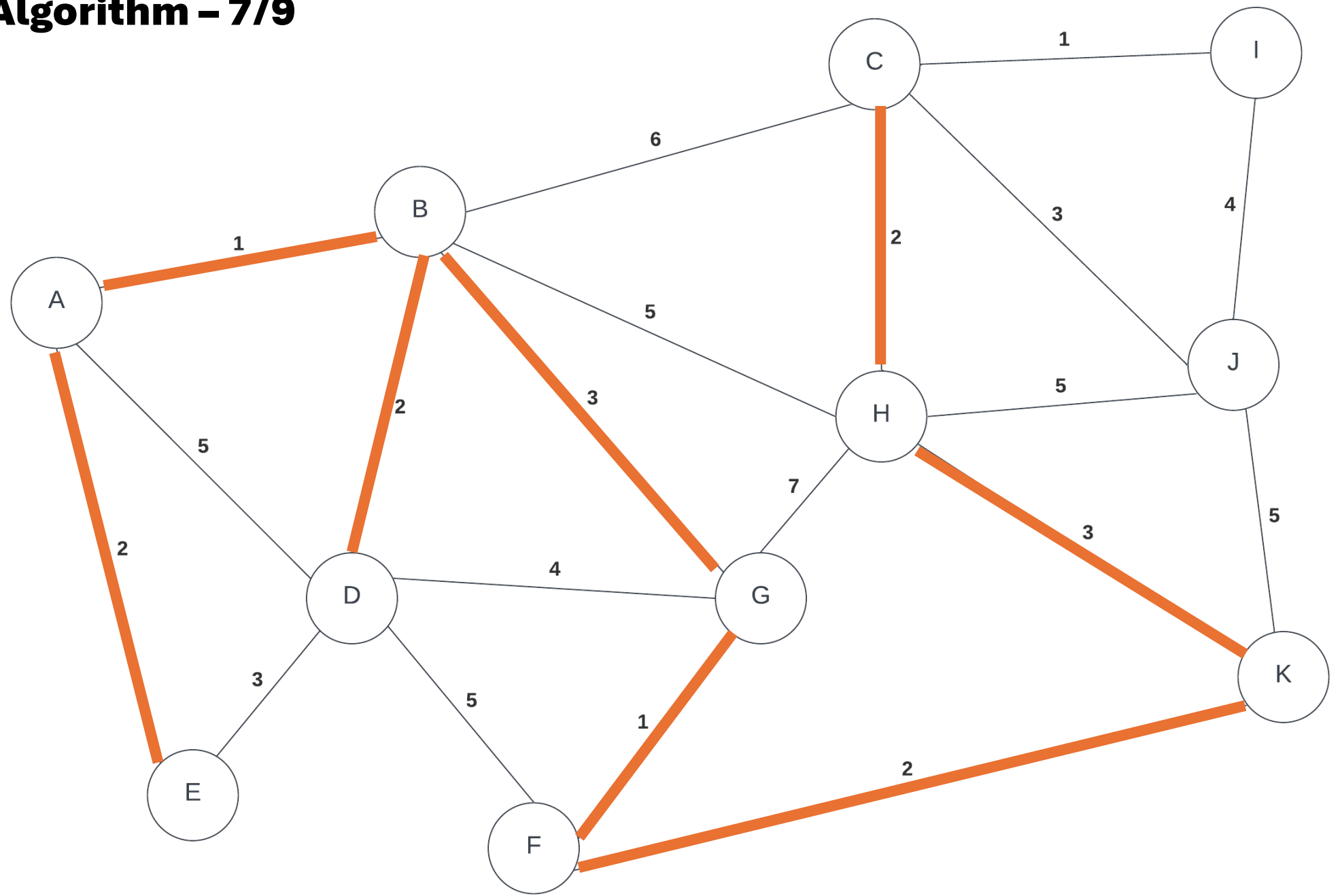
Prim's Algorithm – 5/9



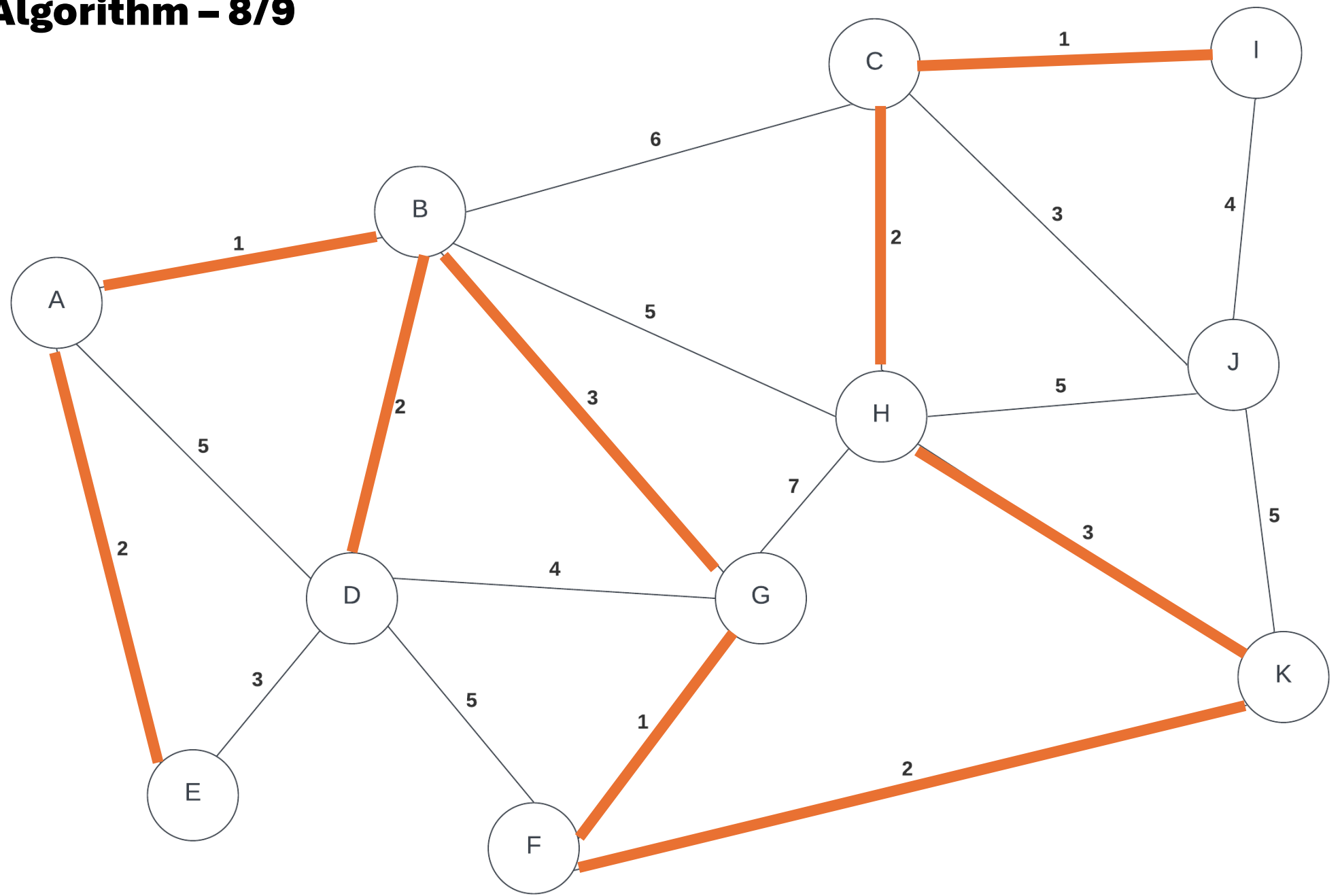
Prim's Algorithm – 6/9



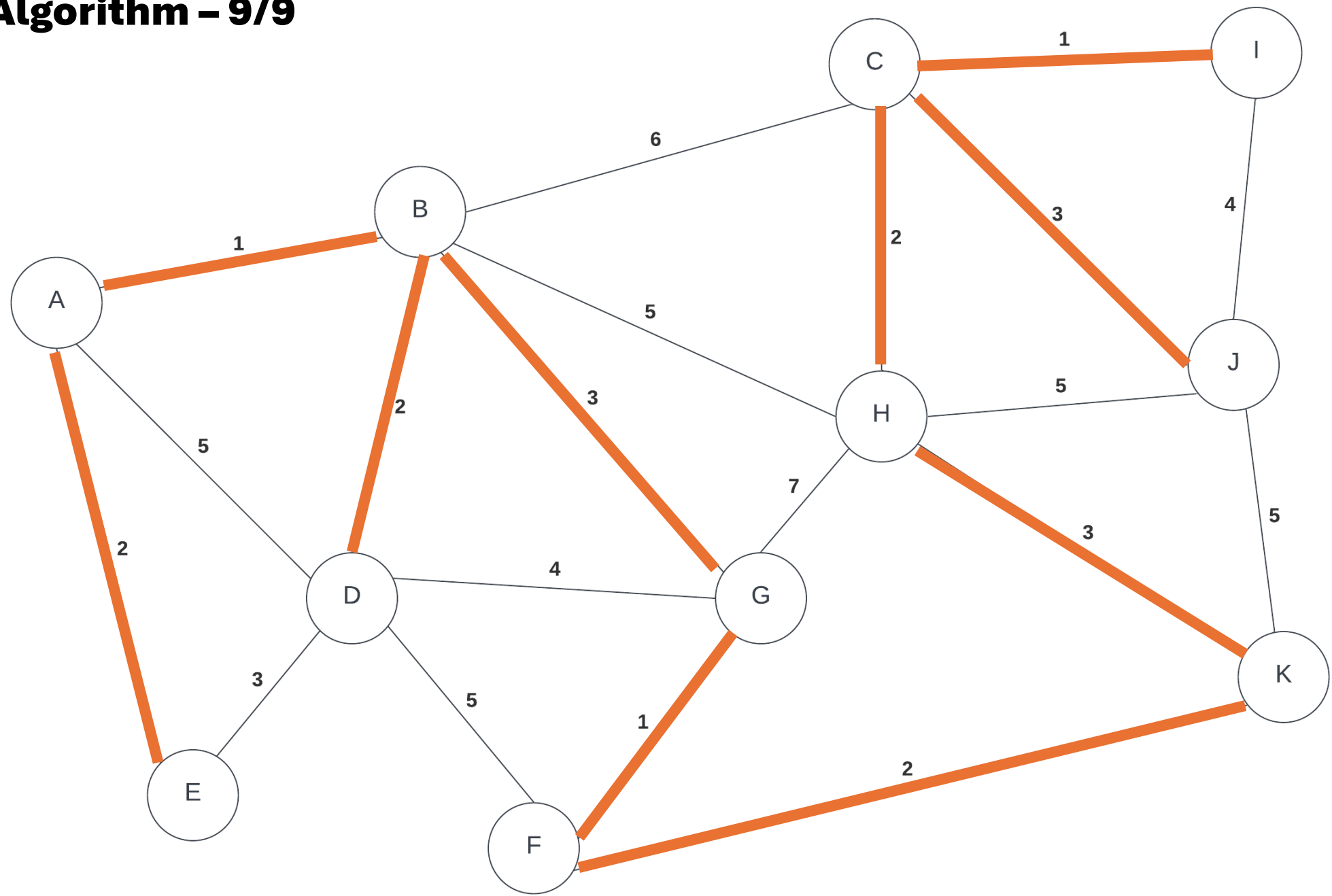
Prim's Algorithm – 7/9



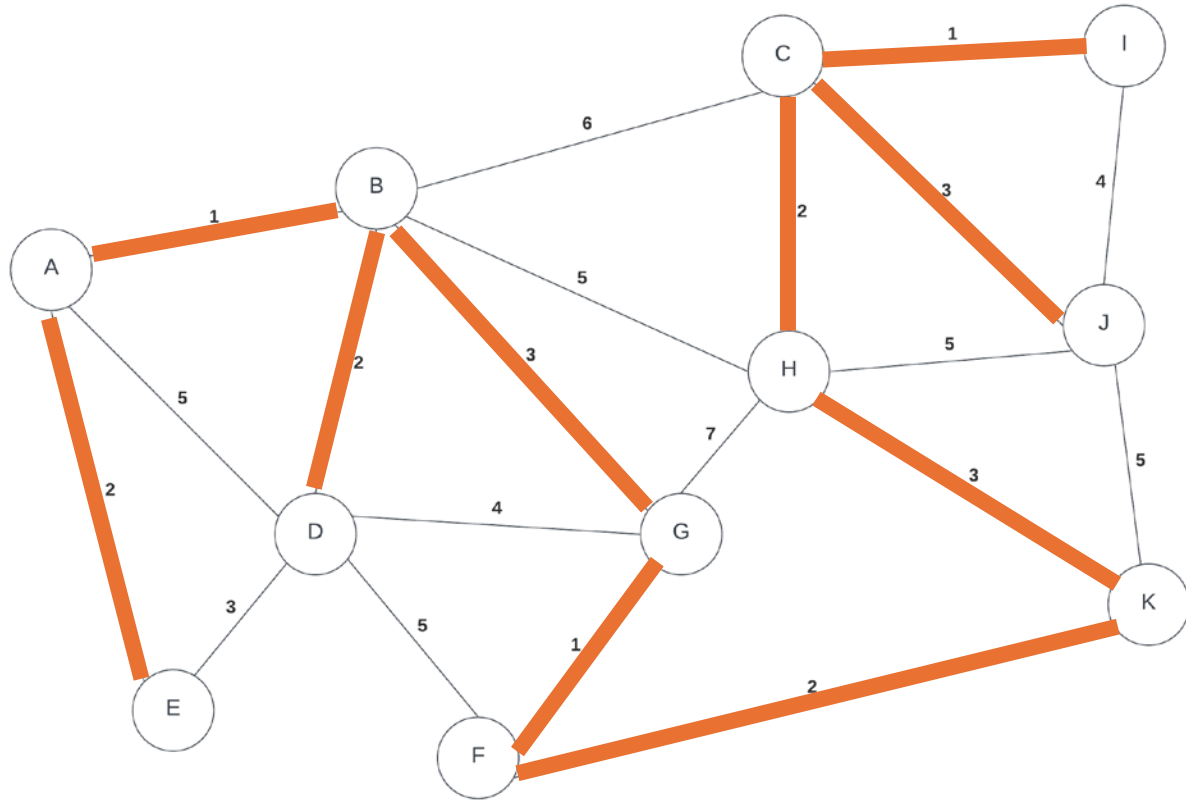
Prim's Algorithm – 8/9



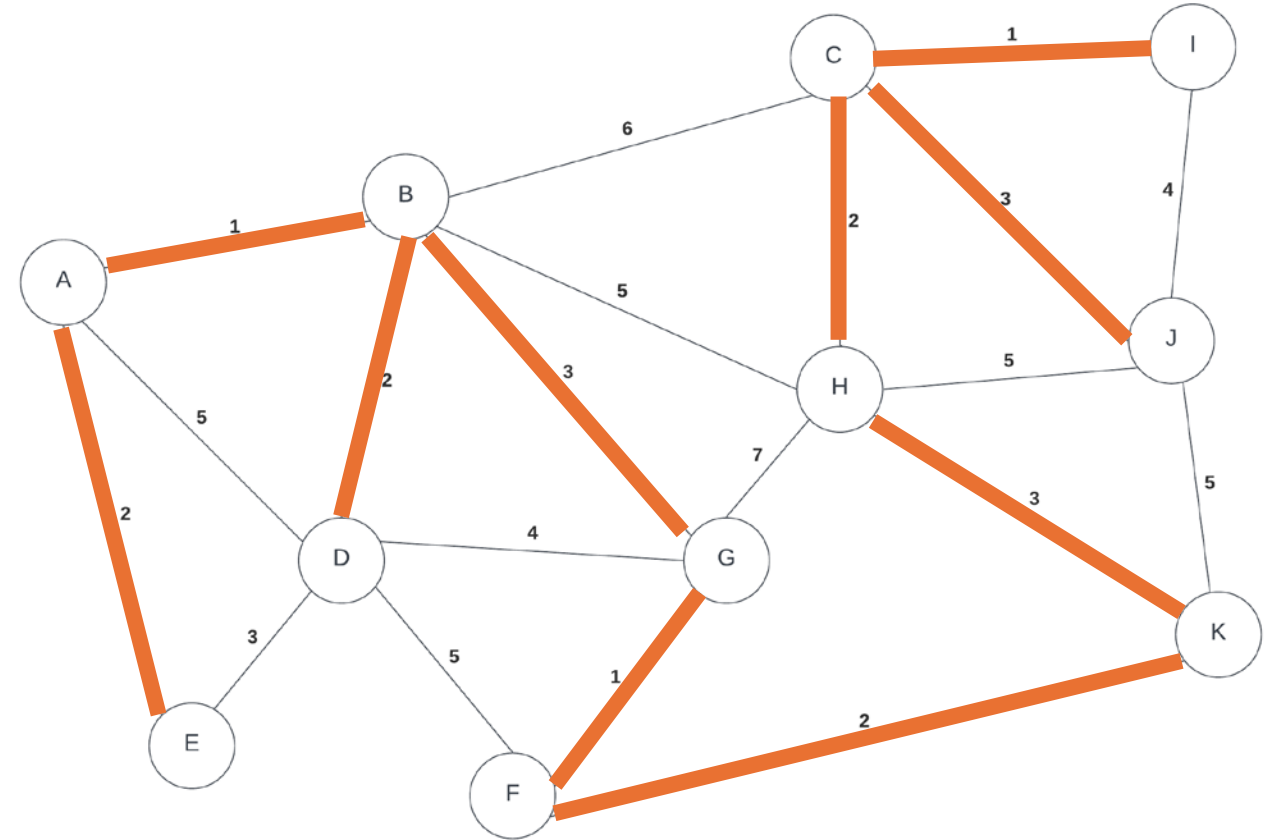
Prim's Algorithm – 9/9

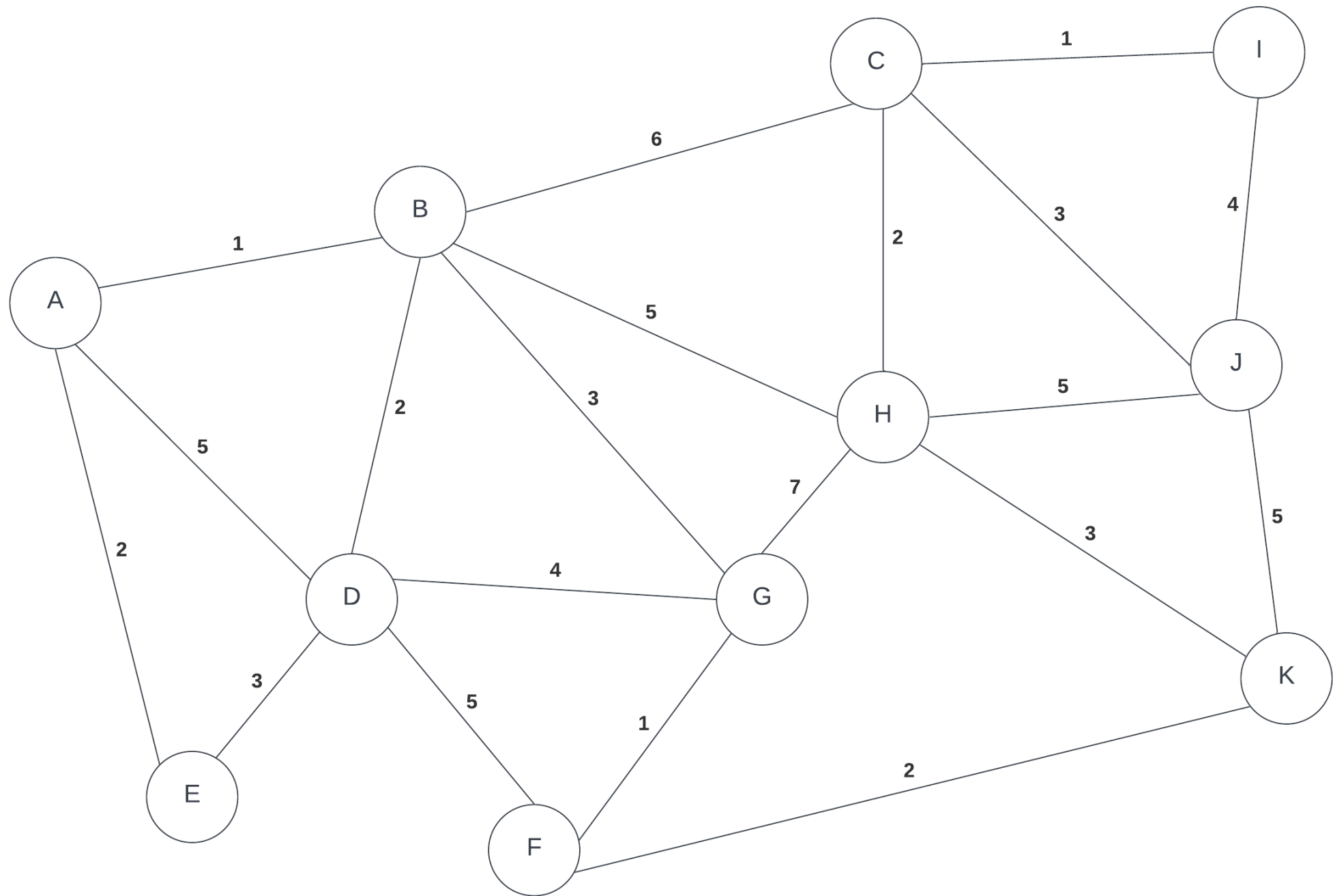


## Kruskal's Algorithm



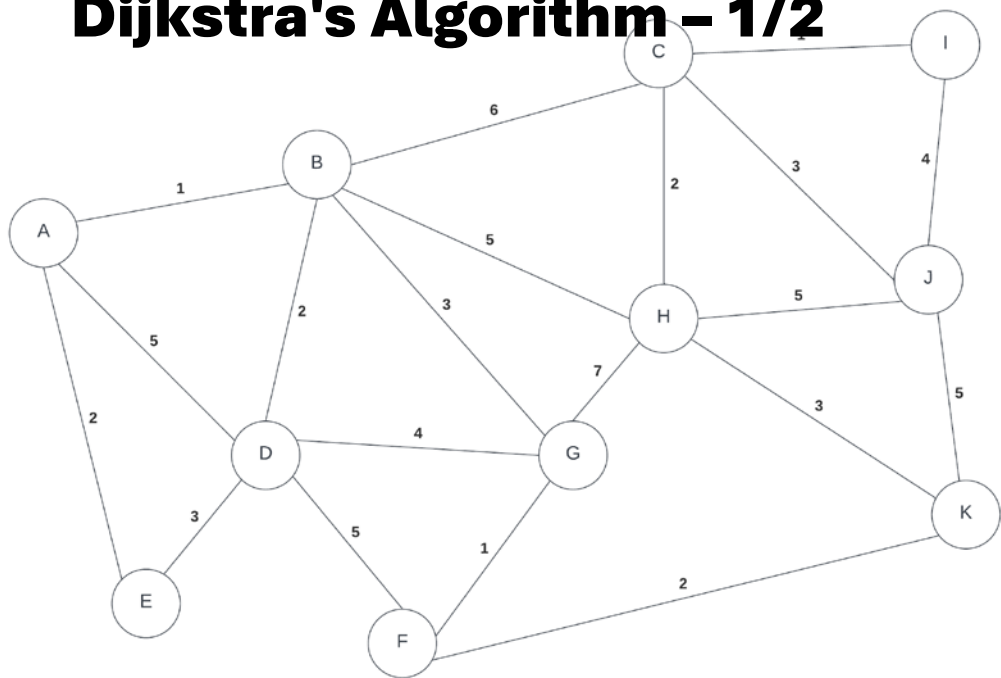
## Prim's Algorithm







# Dijkstra's Algorithm – 1/2



A	
B	A → B
C	A → B → C
D	A → B → D
E	A → E
F	A → B → G → F
G	A → B → G
H	A → B → H
I	A → B → C → I
J	A → B → C → J
K	A → B → G → F → K

Vertex	Shortest Distance from A	Previous Vertex	Known
A	0		True
B	1	A	True
C	7	B	True
D	5 3	A B	True
E	2	A	True
F	8 5	D G	True
G	4	B	True
H	6	B	True
I	8	C	True
J	11 10	H C	True
K	7	F	True

# Dijkstra's Algorithm – 2/2

A	
B	A → B
C	A → B → C
D	A → B → D
E	A → E
F	A → B → G → F
G	A → B → G
H	A → B → H
I	A → B → C → I
J	A → B → C → J
K	A → B → G → F → K

