

**START**

A	A	B	C	D
A				
B				
C				
D				

B	A	B	C	D
A				
B				
C				
D				

C	A	B	C	D
A				
B				
C				
D				

D	A	B	C	D
A				
B				
C				
D				

**1st BROADCAST TO NEIGHBORS**

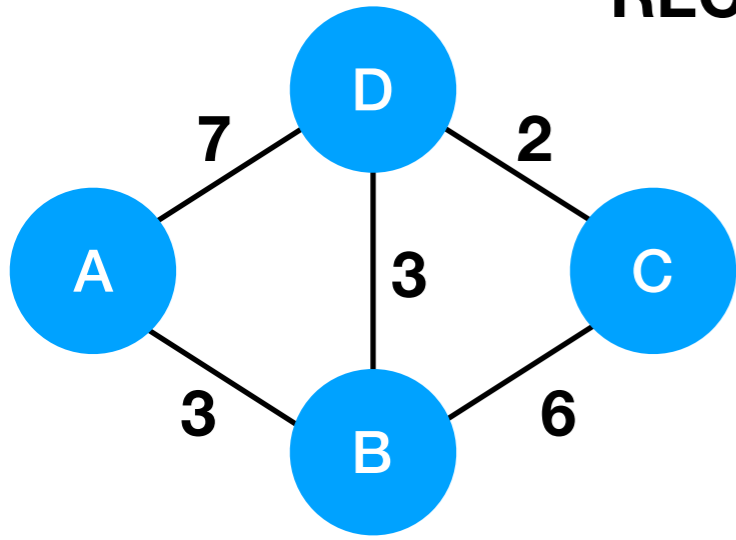
A	A	B	C	D
A				
B				
C				
D				

B	A	B	C	D
A				
B				
C				
D				

C	A	B	C	D
A				
B				
C				
D				

D	A	B	C	D
A				
B				
C				
D				

# RECOMPUTE D.V.s for EACH NODE BASED ON 1st BROADCAST

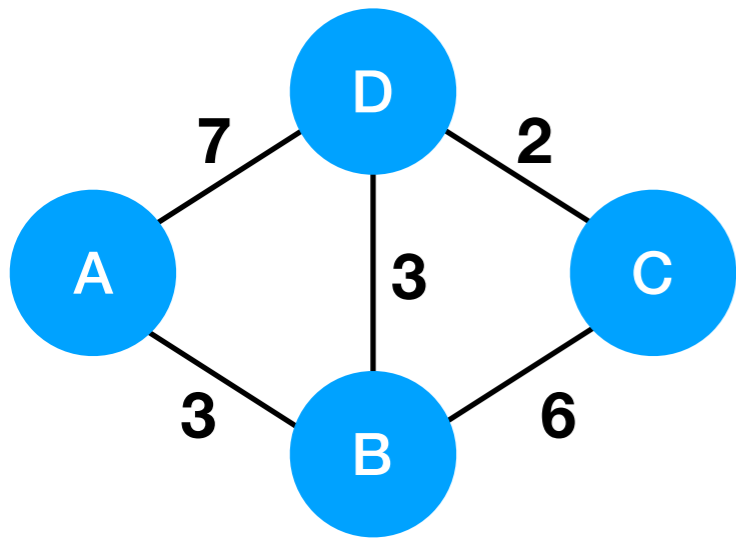


A	A	B	C	D
A				
B				
C				
D				

B	A	B	C	D
A				
B				
C				
D				

C	A	B	C	D
A				
B				
C				
D				

D	A	B	C	D
A				
B				
C				
D				



**2nd BROADCAST TO NEIGHBORS**

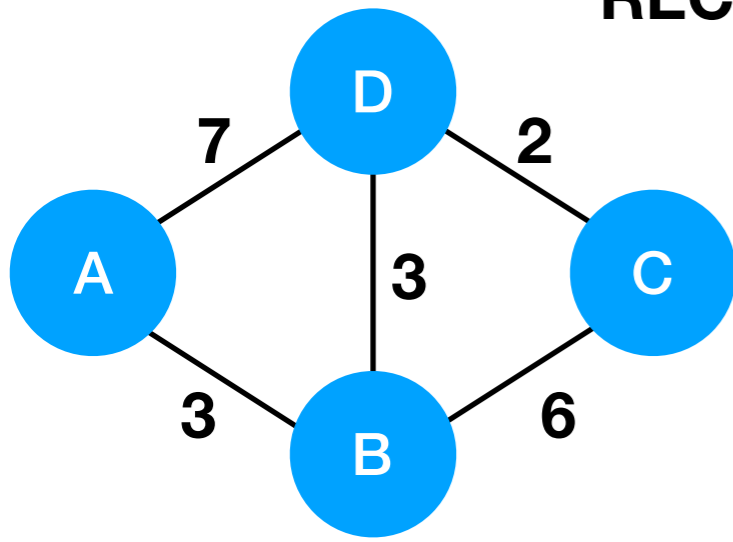
A	A	B	C	D
A				
B				
C				
D				

B	A	B	C	D
A				
B				
C				
D				

C	A	B	C	D
A				
B				
C				
D				

D	A	B	C	D
A				
B				
C				
D				

# RECOMPUTE D.V.s for EACH NODE BASED ON 2nd BROADCAST

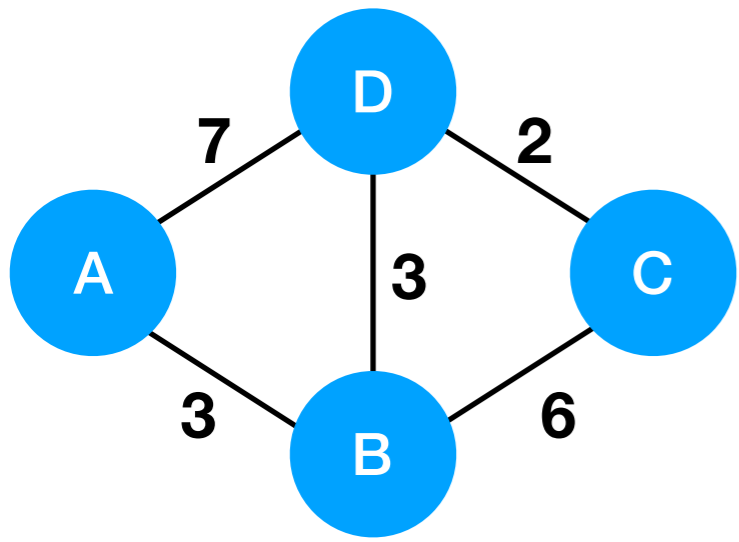


A	A	B	C	D
A				
B				
C				
D				

B	A	B	C	D
A				
B				
C				
D				

C	A	B	C	D
A				
B				
C				
D				

D	A	B	C	D
A				
B				
C				
D				



**3rd BROADCAST TO NEIGHBORS**

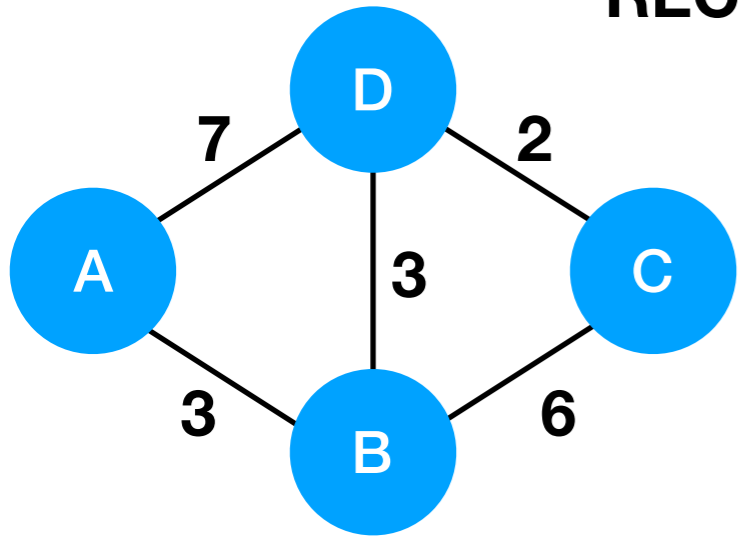
A	A	B	C	D
A				
B				
C				
D				

B	A	B	C	D
A				
B				
C				
D				

C	A	B	C	D
A				
B				
C				
D				

D	A	B	C	D
A				
B				
C				
D				

# RECOMPUTE D.V.s for EACH NODE BASED ON 3rd BROADCAST



A	A	B	C	D
A				
B				
C				
D				

B	A	B	C	D
A				
B				
C				
D				

C	A	B	C	D
A				
B				
C				
D				

D	A	B	C	D
A				
B				
C				
D				