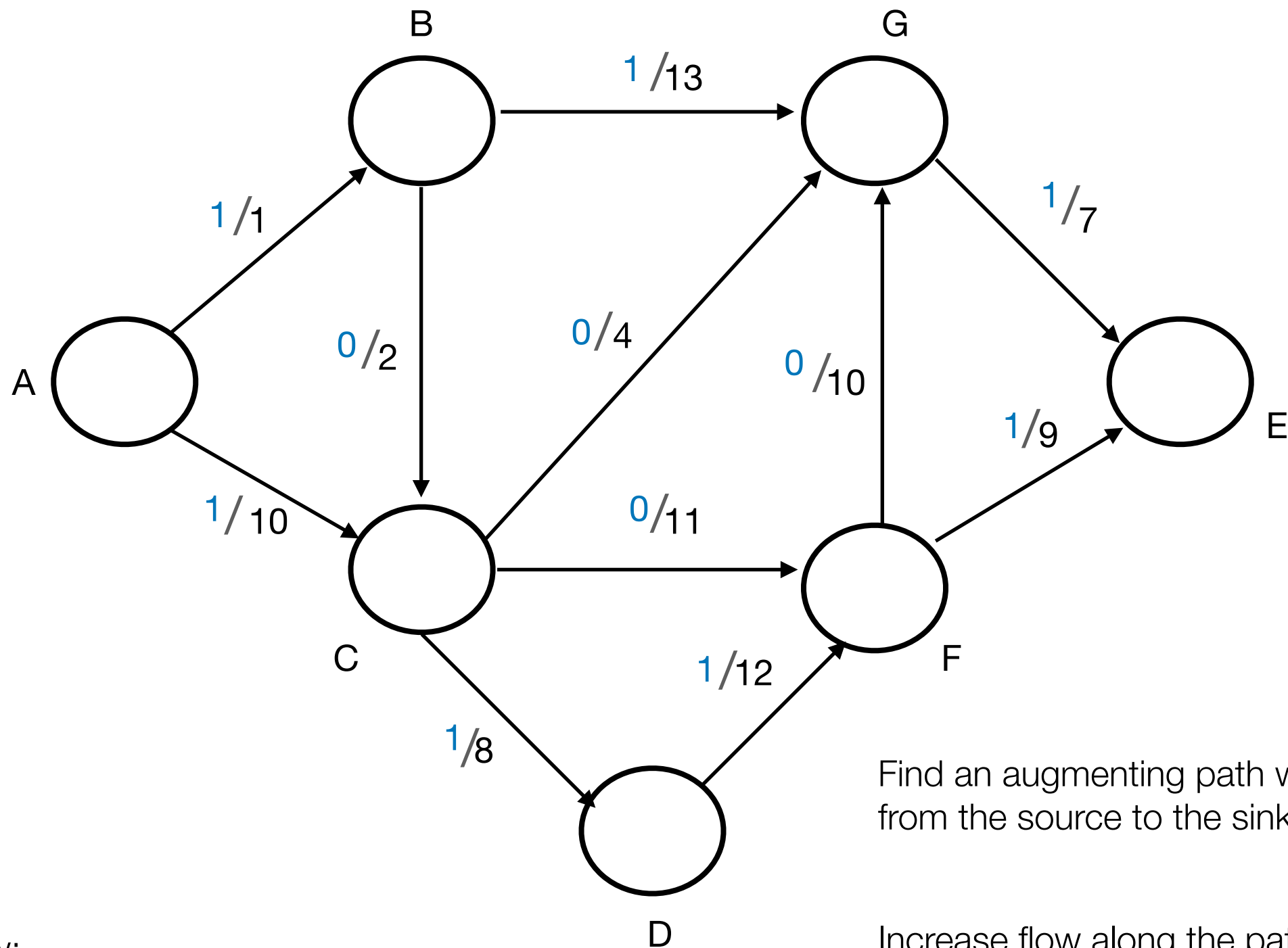


Follow Ford-Fulkerson's algorithm to find a maximum flow for the following network.

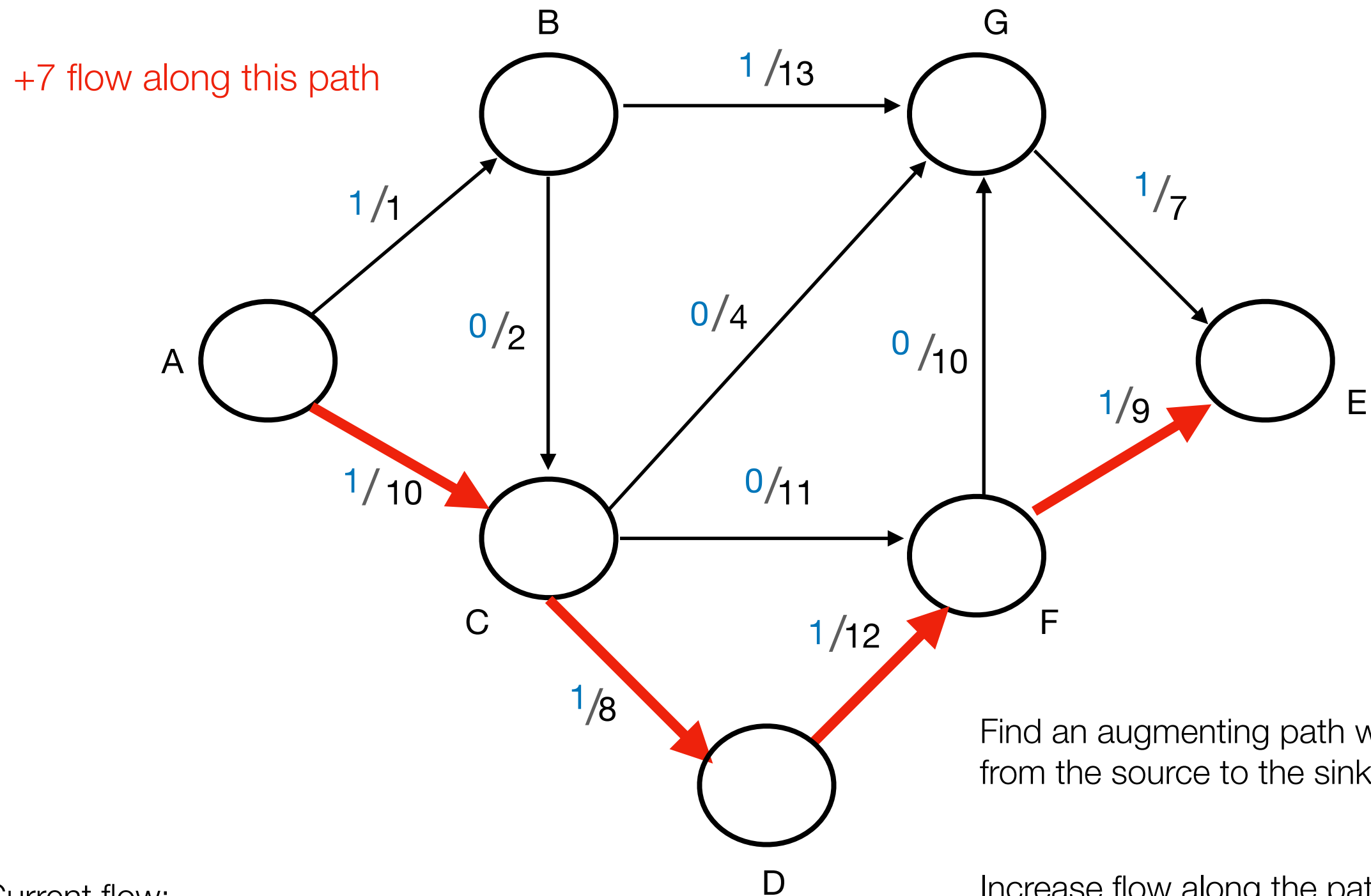


Current flow:
 $|f| = 2$

Find an augmenting path with DFS
from the source to the sink

Increase flow along the path by the
residual capacity of the path (smallest
residual capacity of any edge)

Follow Ford-Fulkerson's algorithm to find a maximum flow for the following network.



Current flow:
 $|f| = 2 + 7 = 9$

Find an augmenting path with DFS
from the source to the sink

Increase flow along the path by the
residual capacity of the path (smallest
residual capacity of any edge)