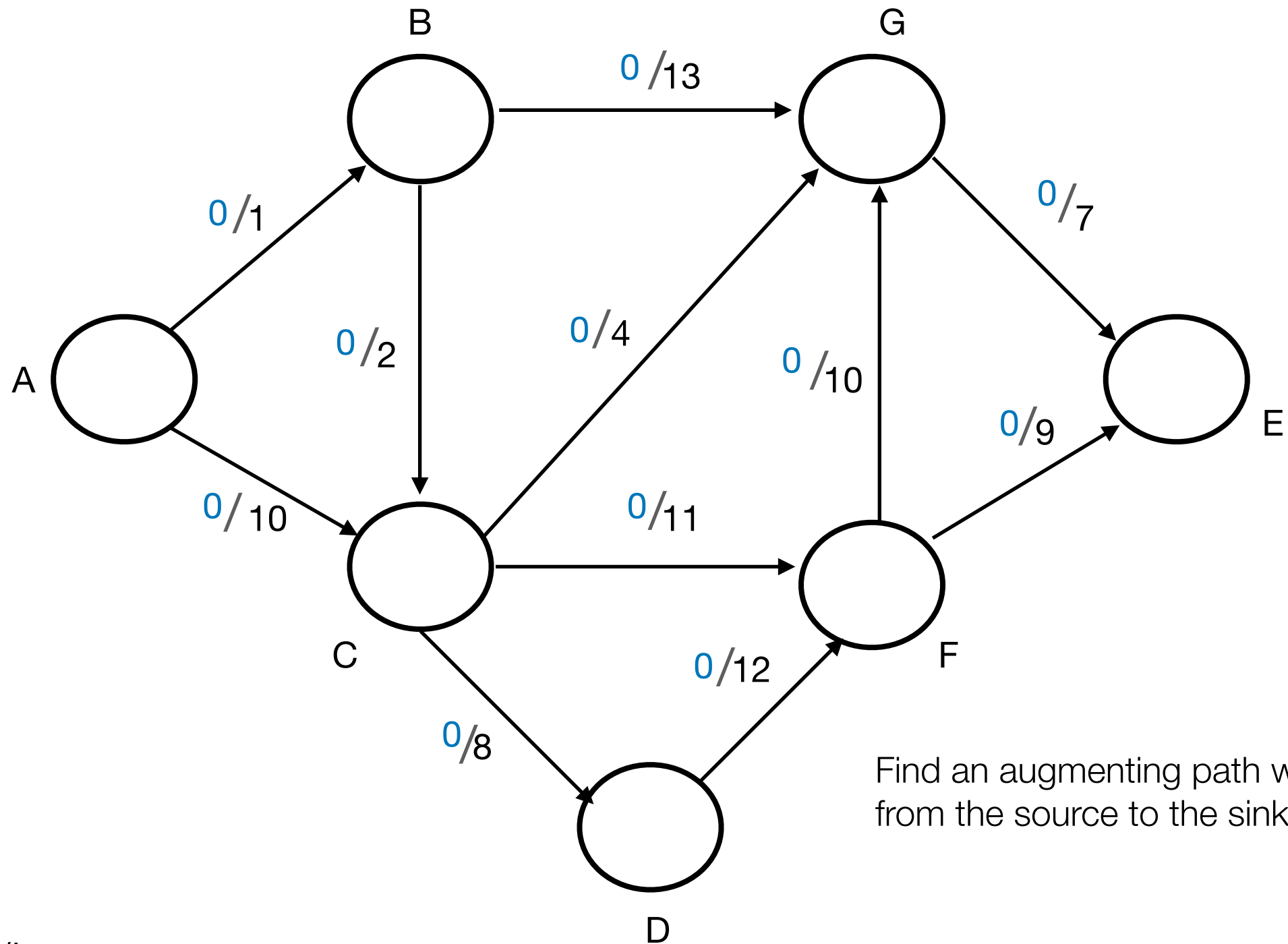


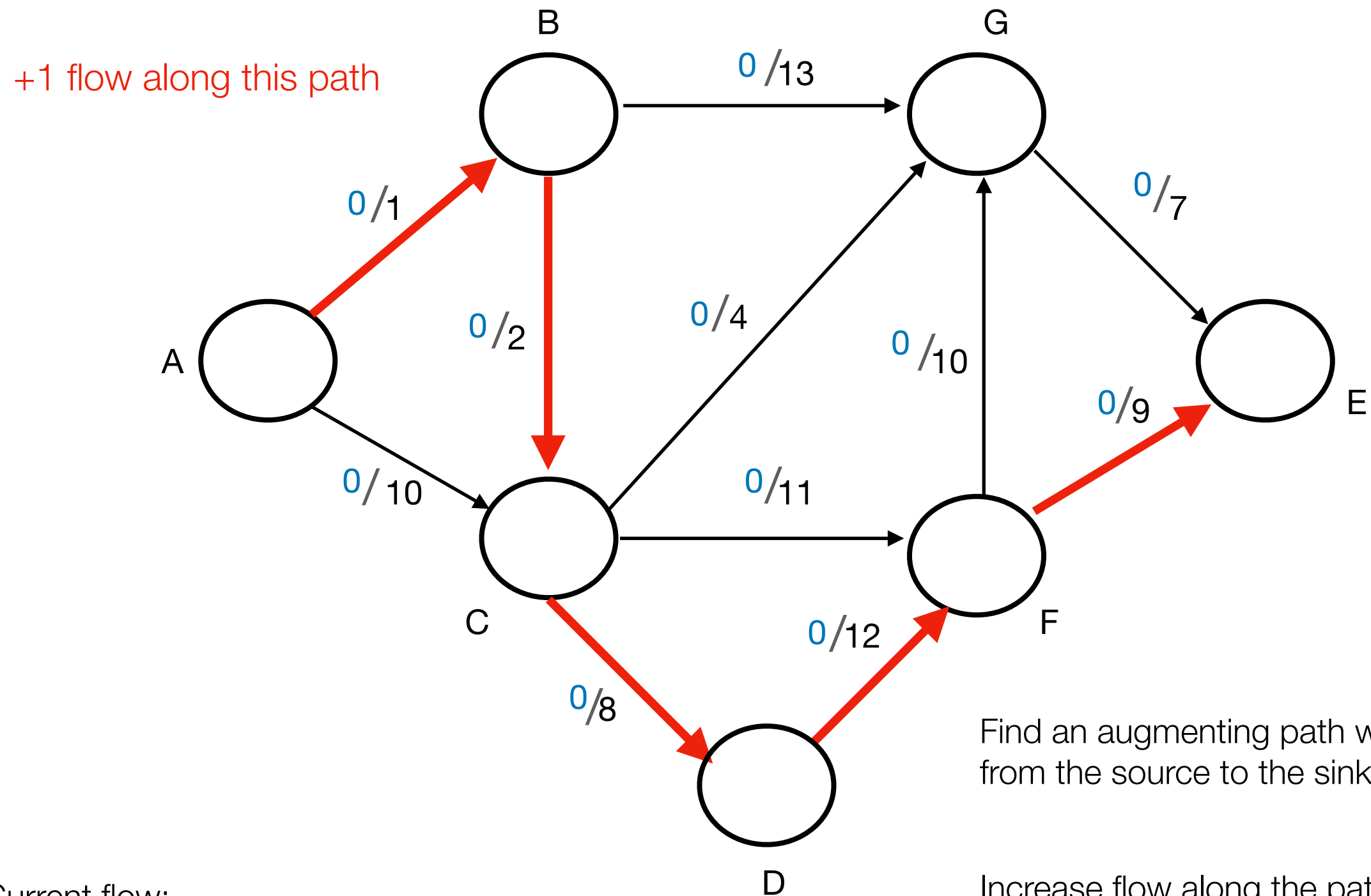
Follow Ford-Fulkerson's algorithm to find a maximum flow for the following network.



Current flow:
 $|f| = 0$

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

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



Current flow:
 $|f| = 0 + 1 = 1$

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)