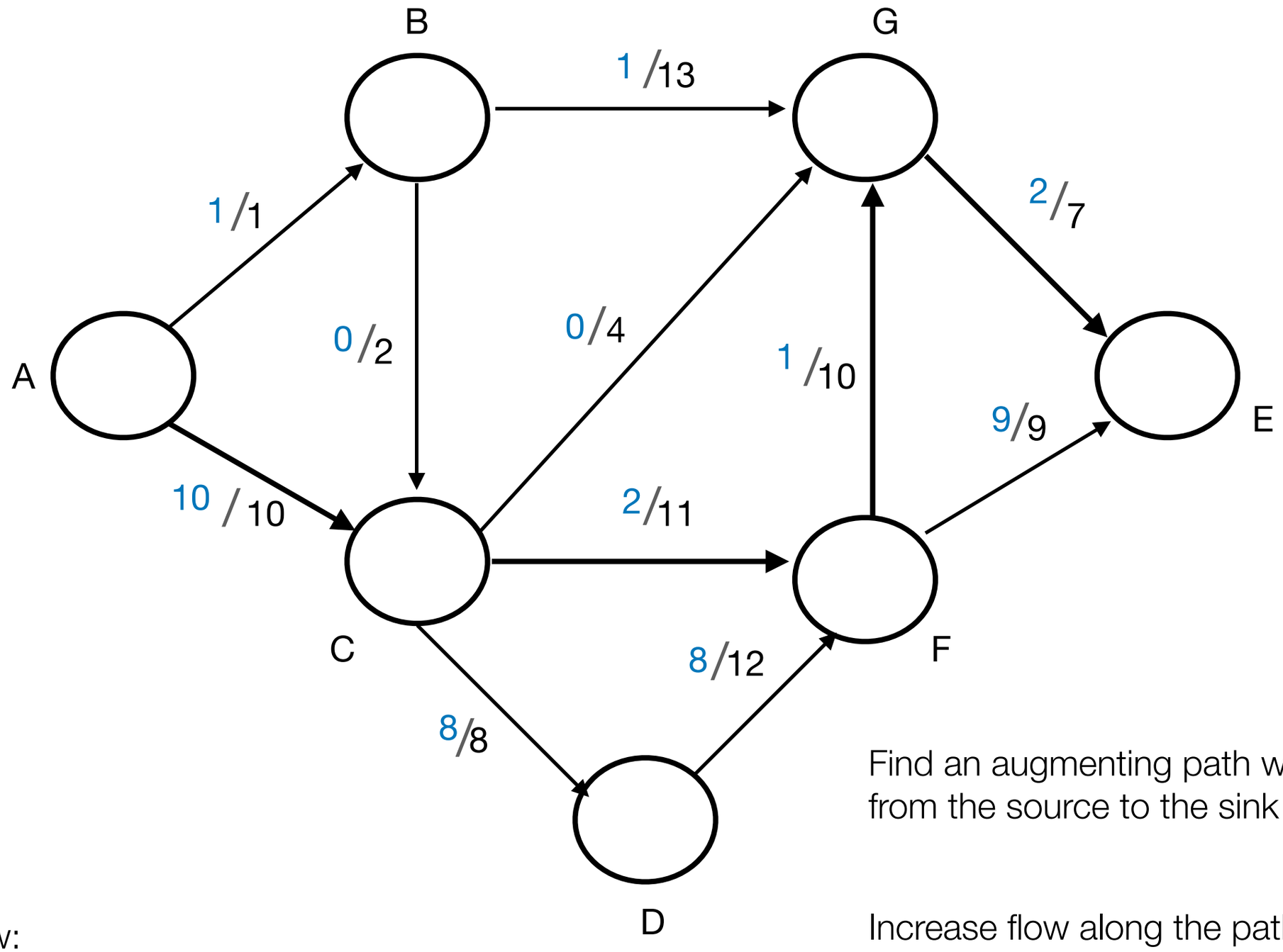
**Follow Ford-Fulkerson's algorithm to find a maximum flow for the following network.**

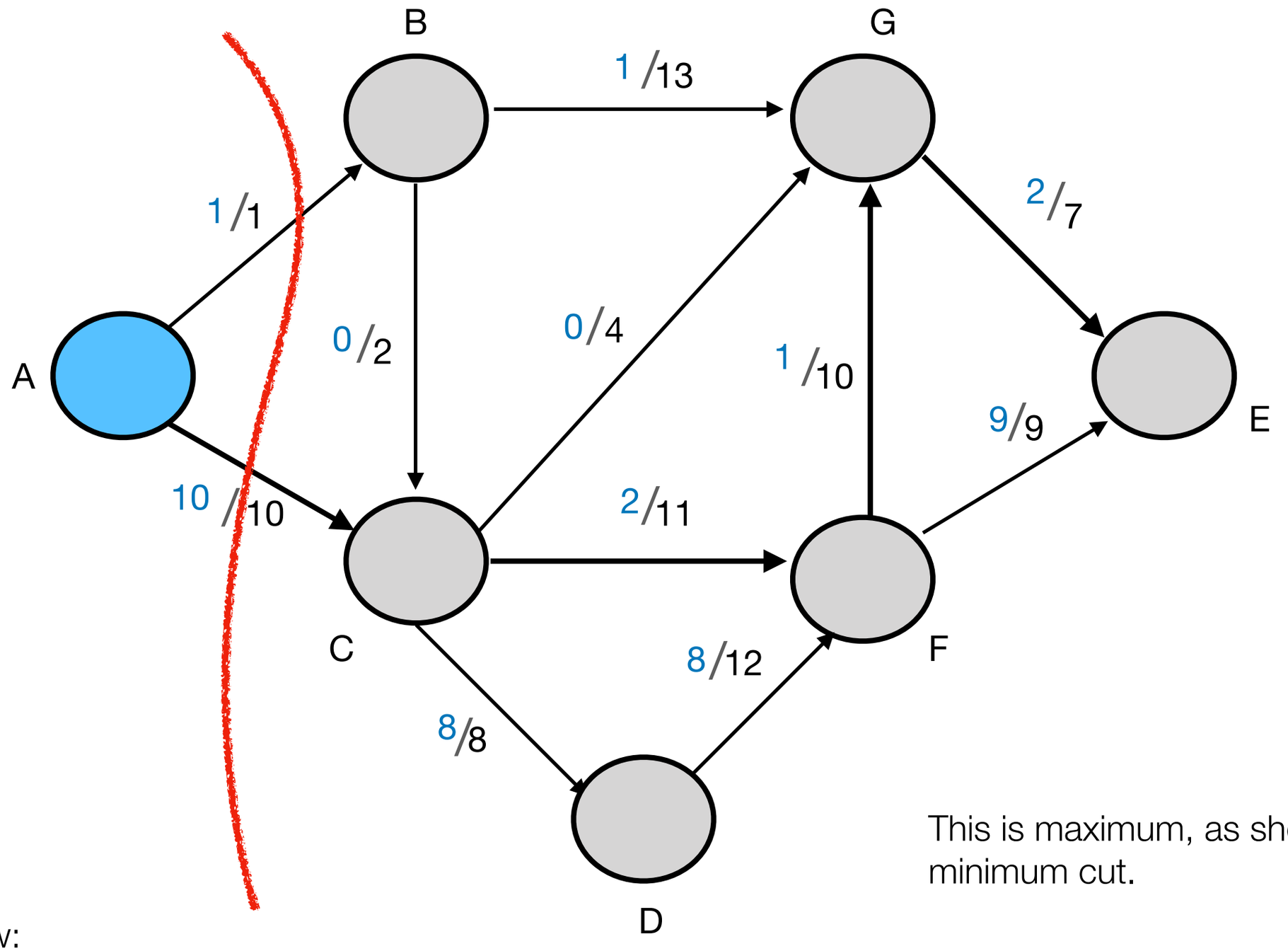



Find an augmenting path with DFS from the source to the sink

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

Current flow:
$|f| = 11$

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




This is maximum, as shown by minimum cut.

Current flow:

$|f| = 11$