

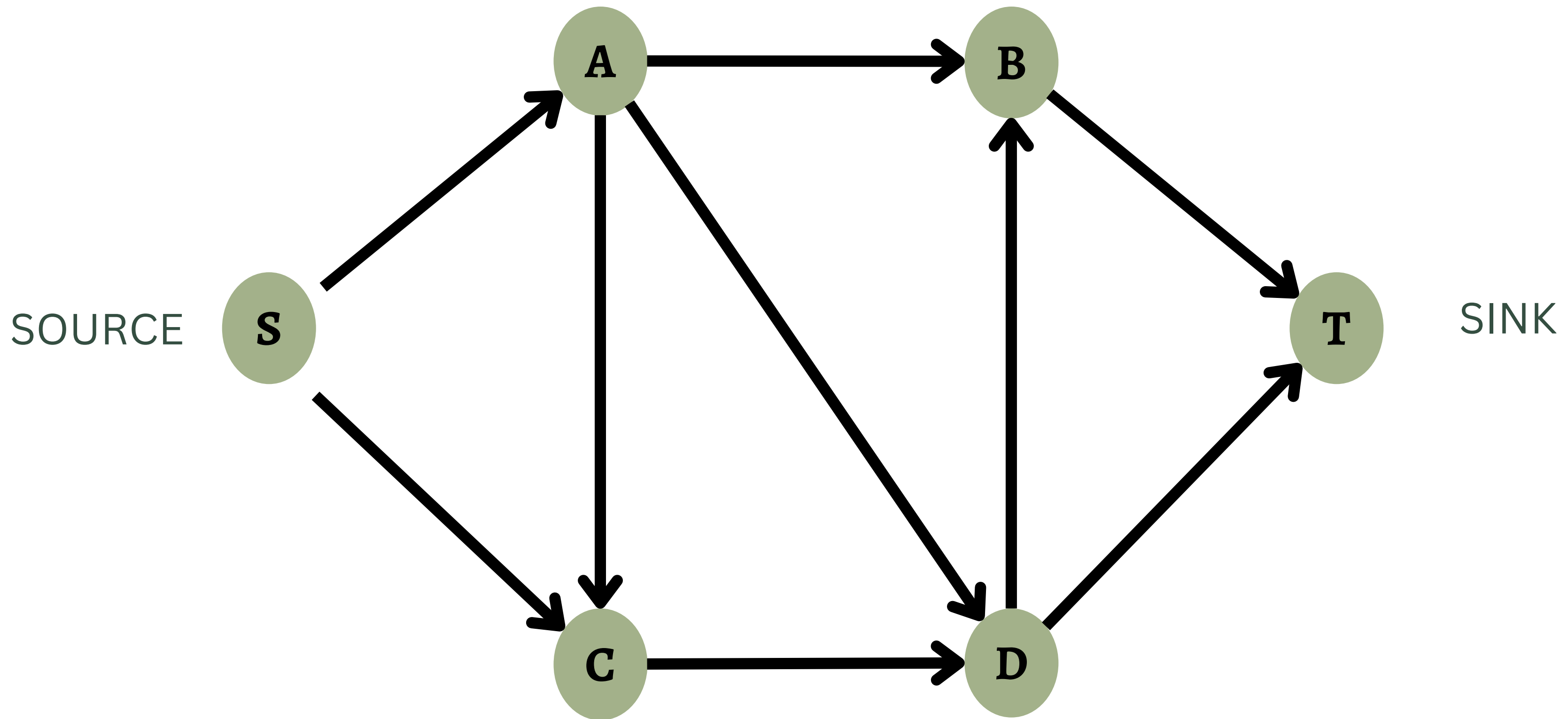
FORD
FULKERSON

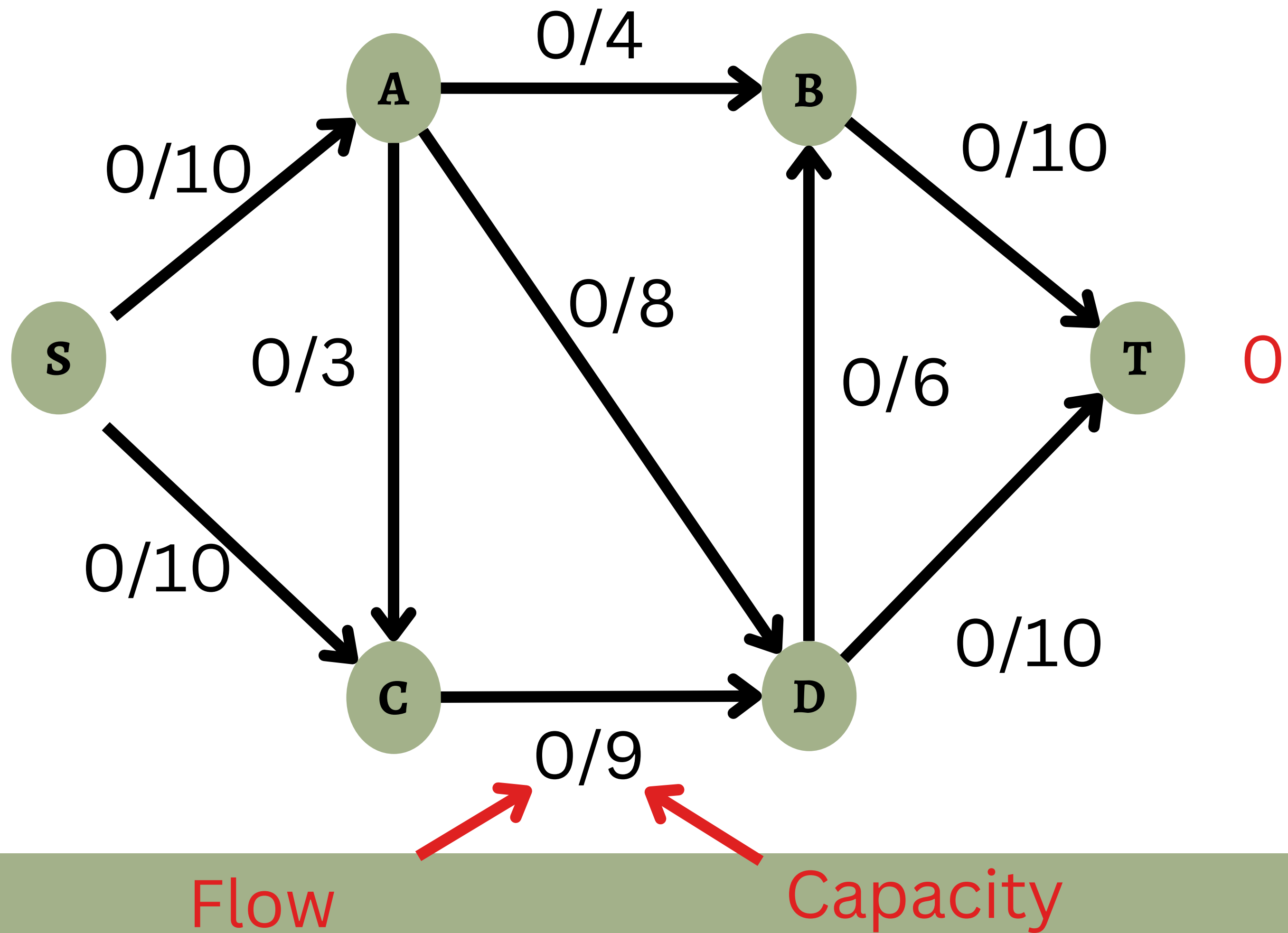
MAXIMUM FLOW

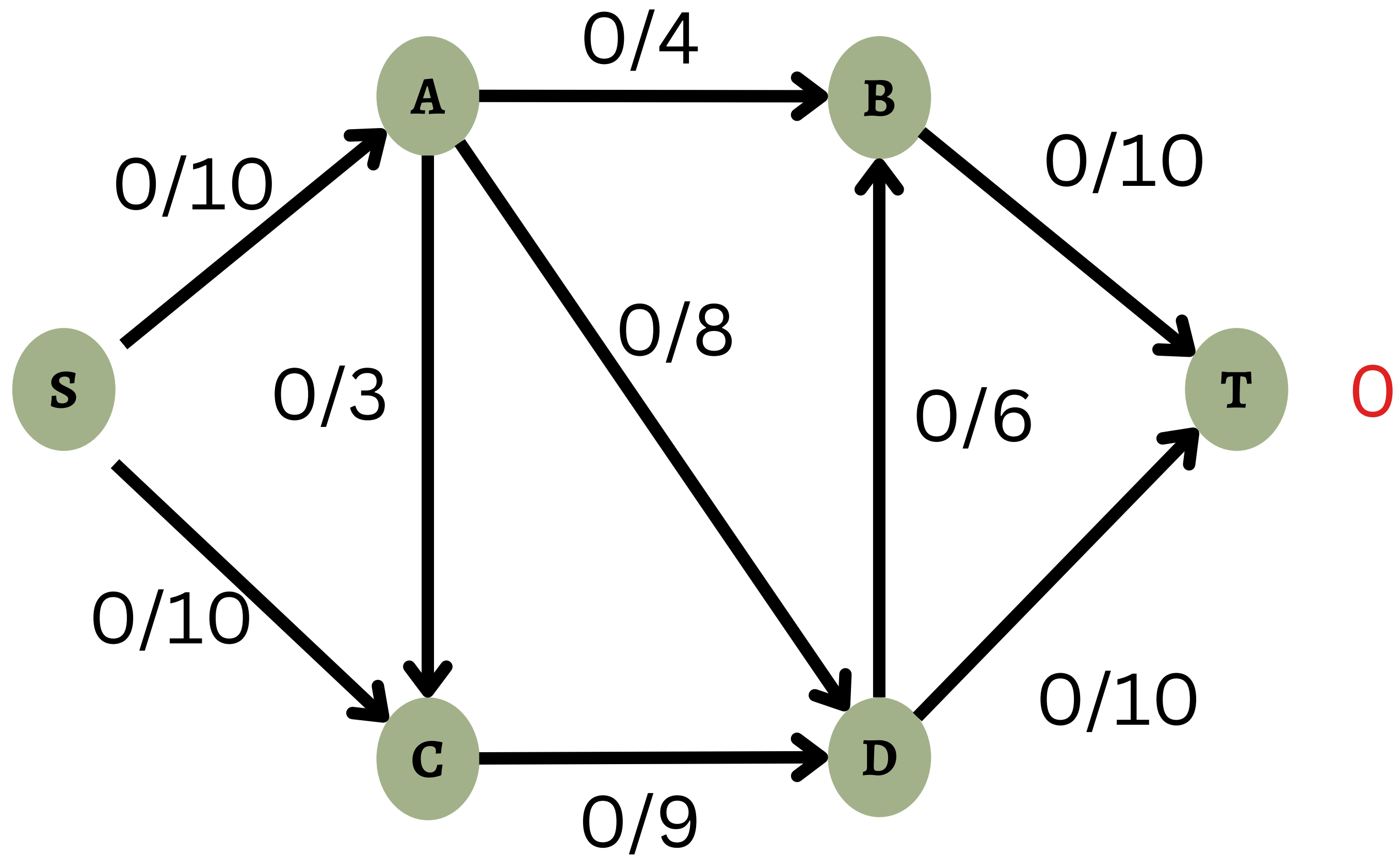
The Ford–Fulkerson method or Ford–Fulkerson algorithm is a greedy algorithm that computes the maximum flow in a flow network

AUGMENTING PATH

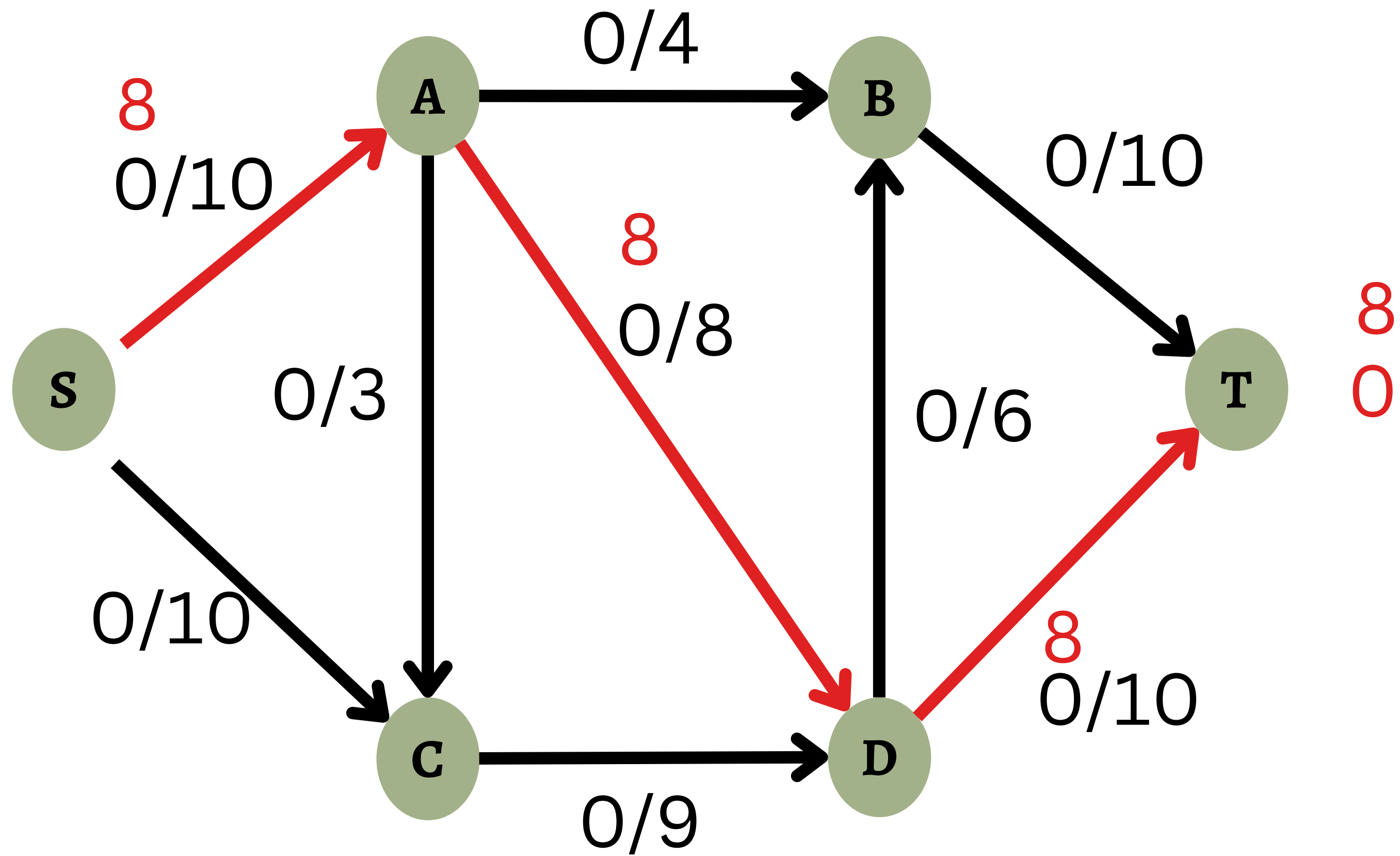
- *** Non - Full Forward Edges**
- *** Non - Empty Backward Edges**

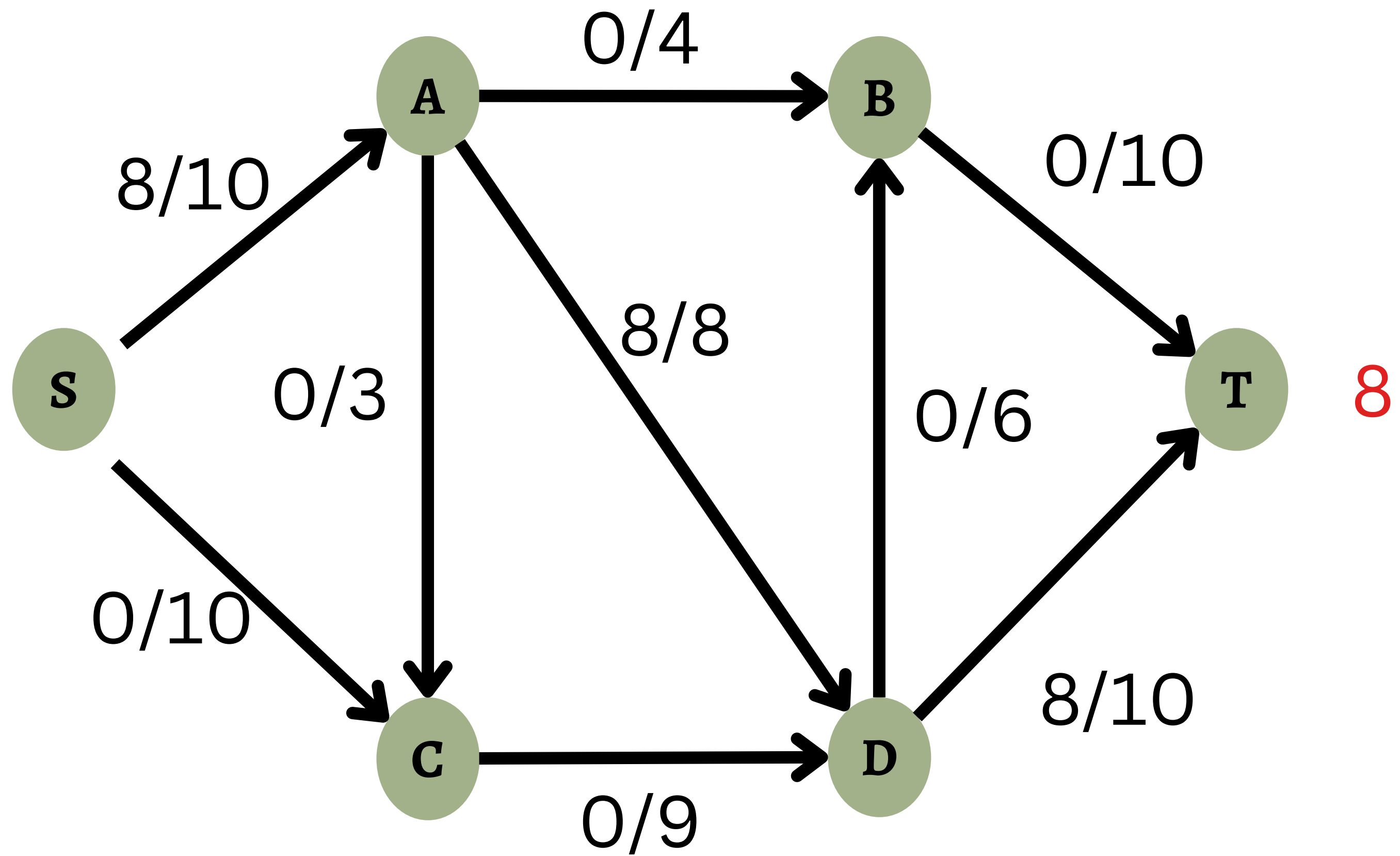


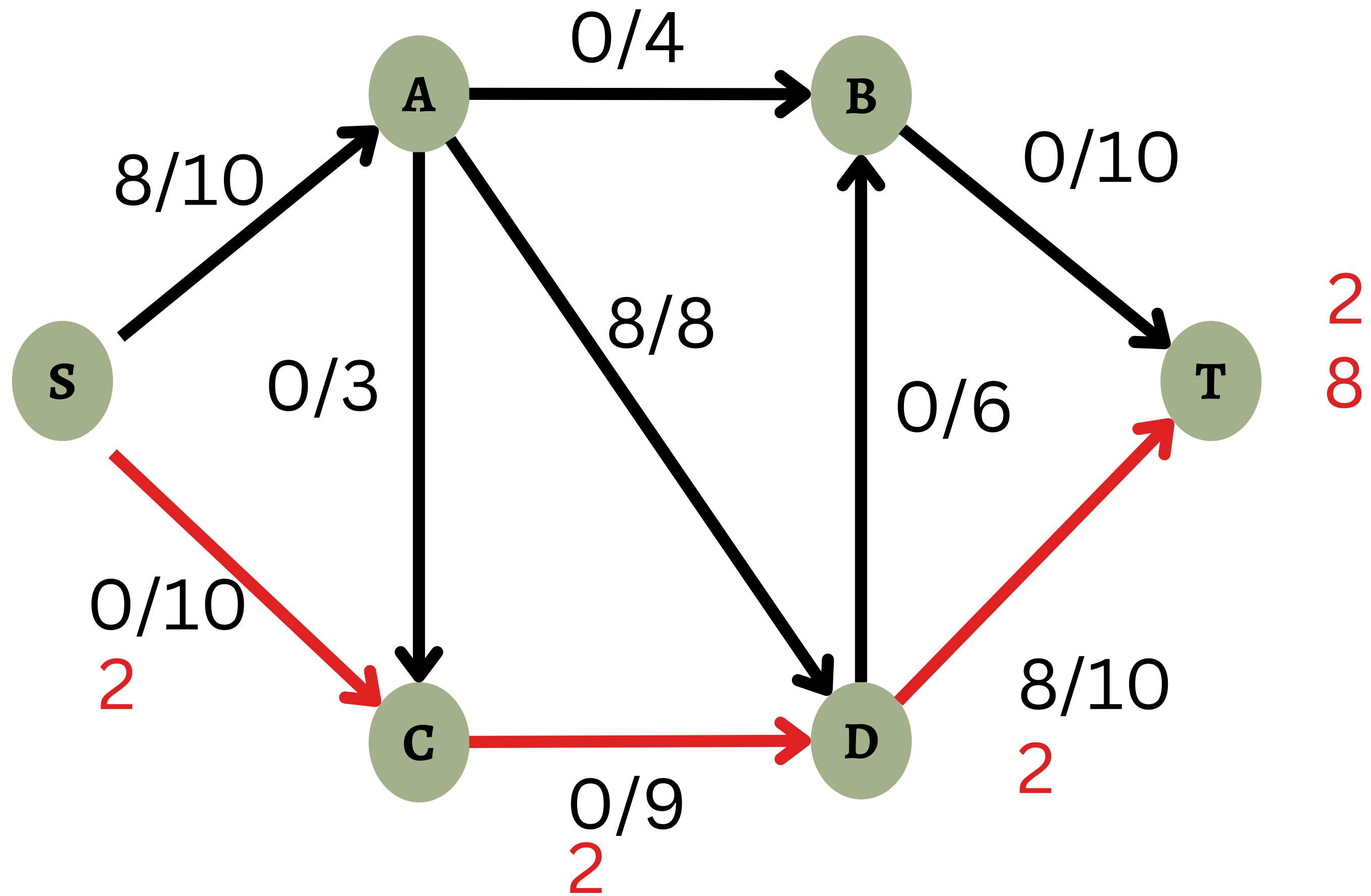


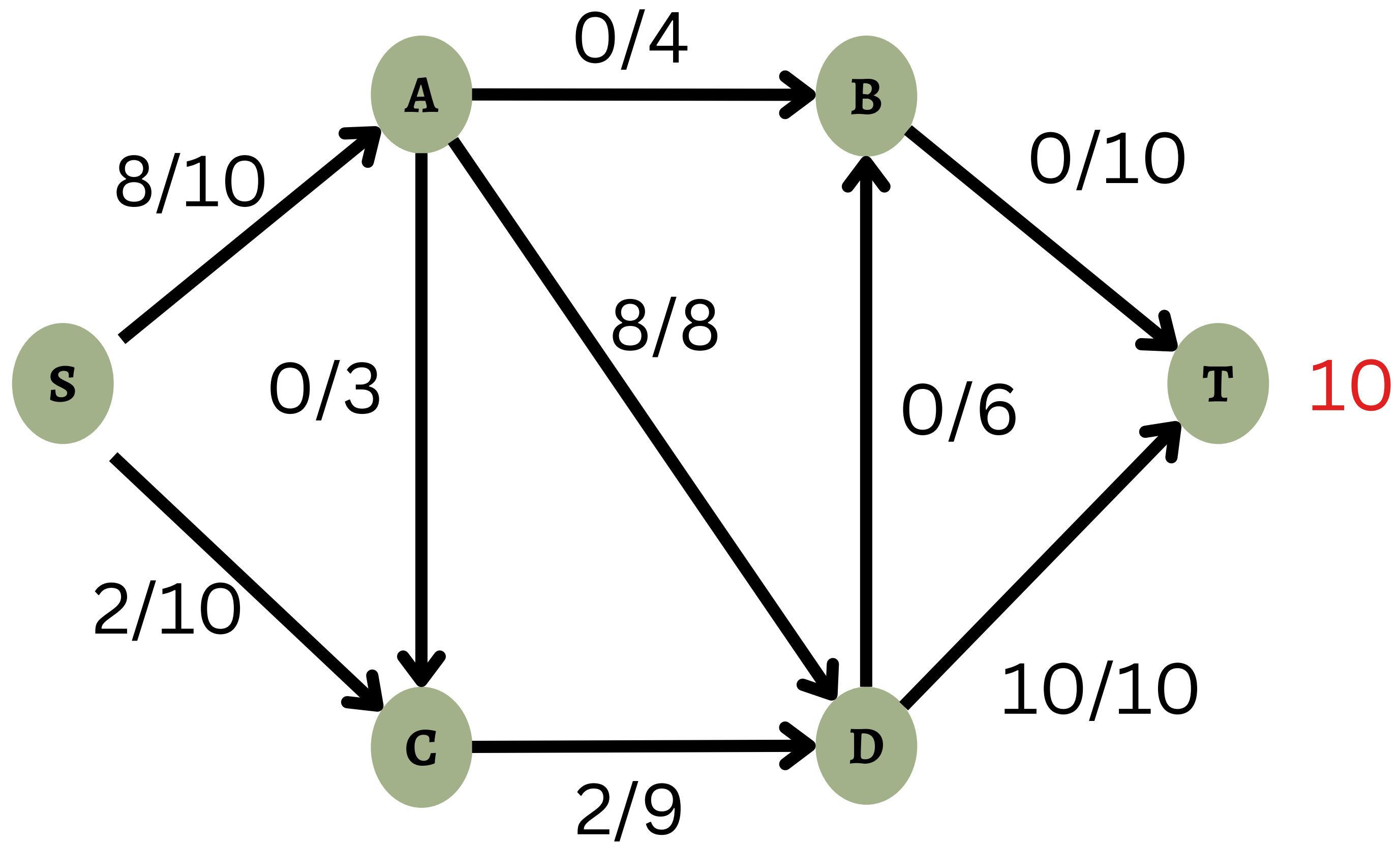


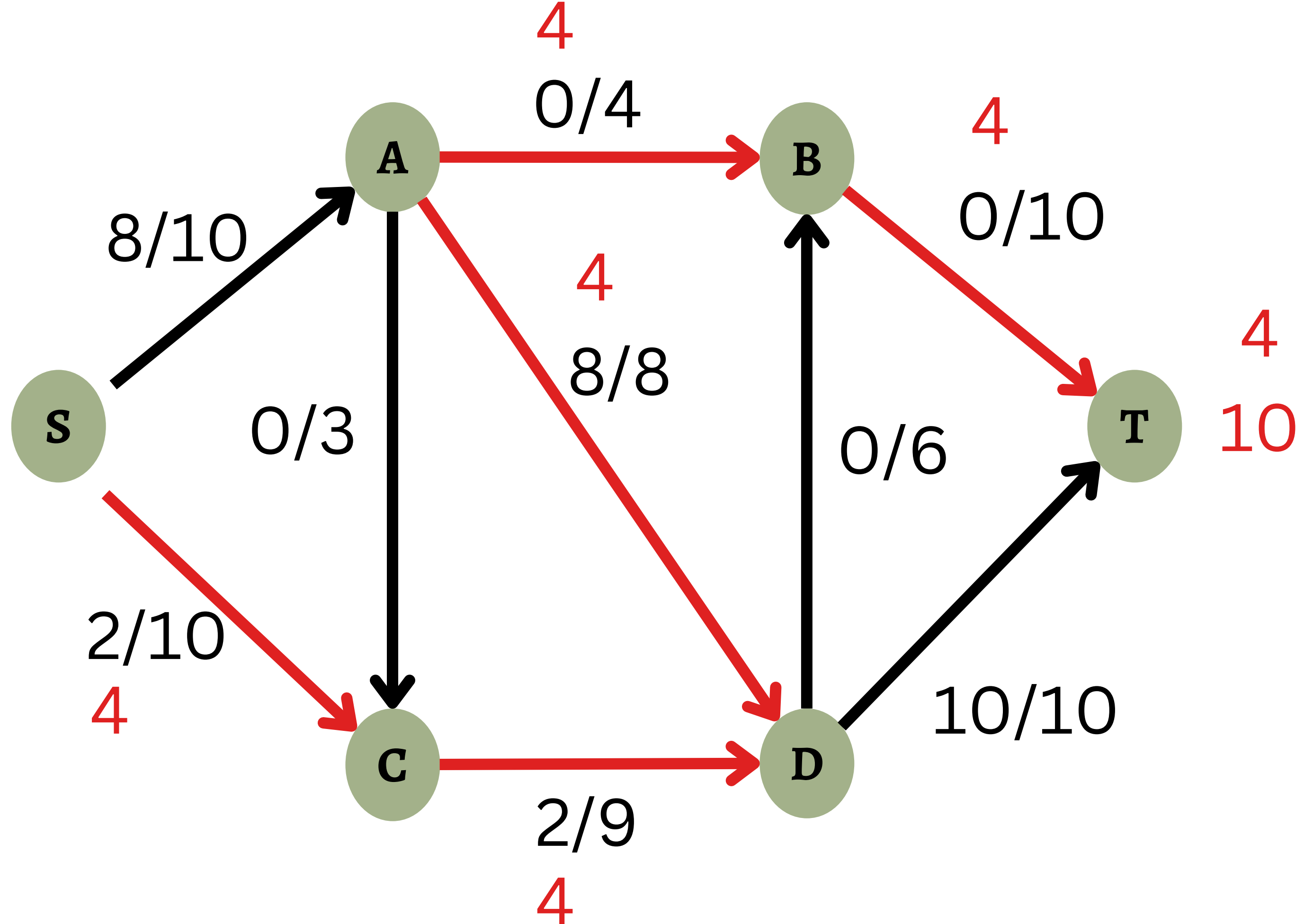
- **Find an Augment Path**
- **Compute the Bottleneck Capacity**
- **Augment each edge and the total flow**

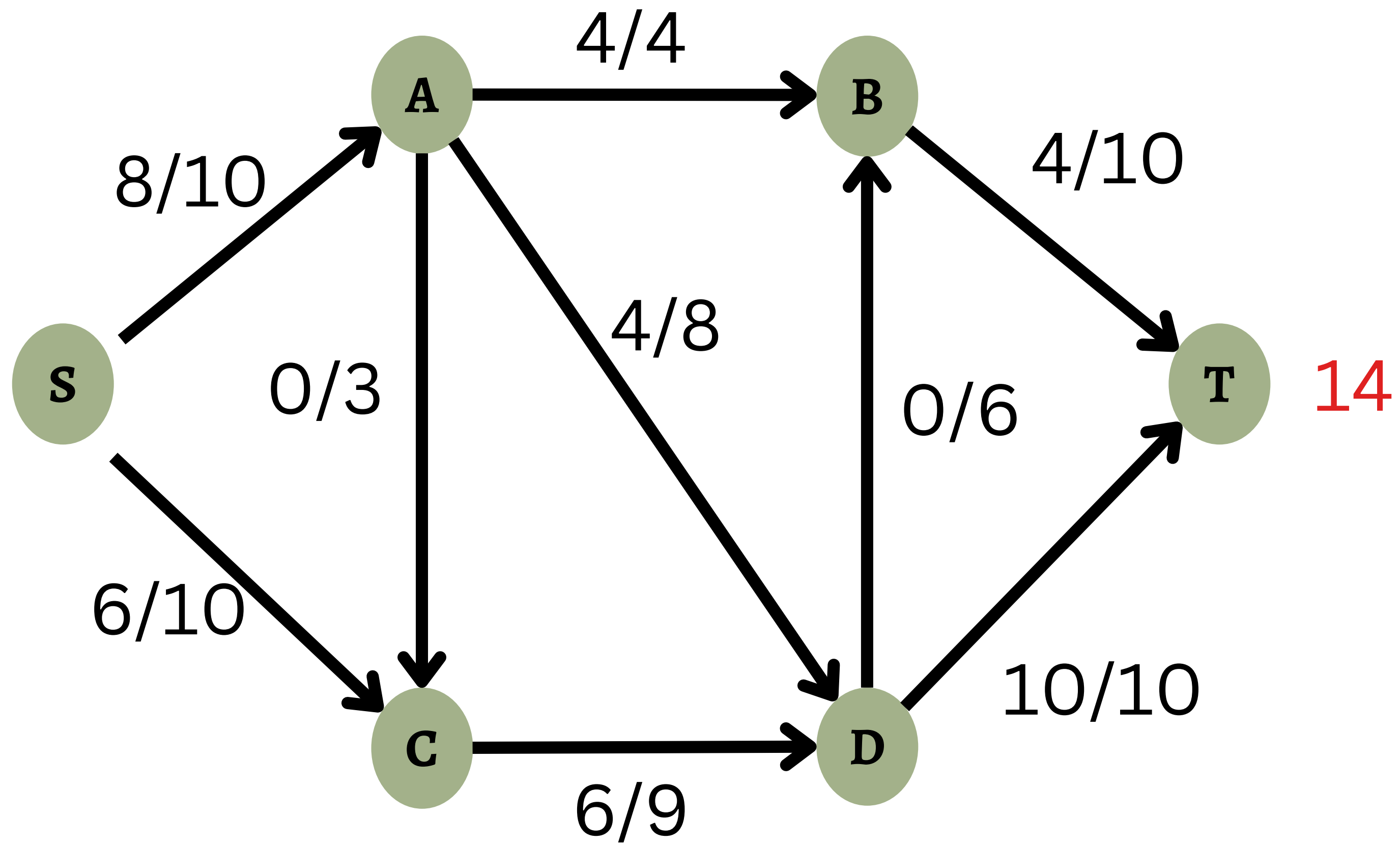


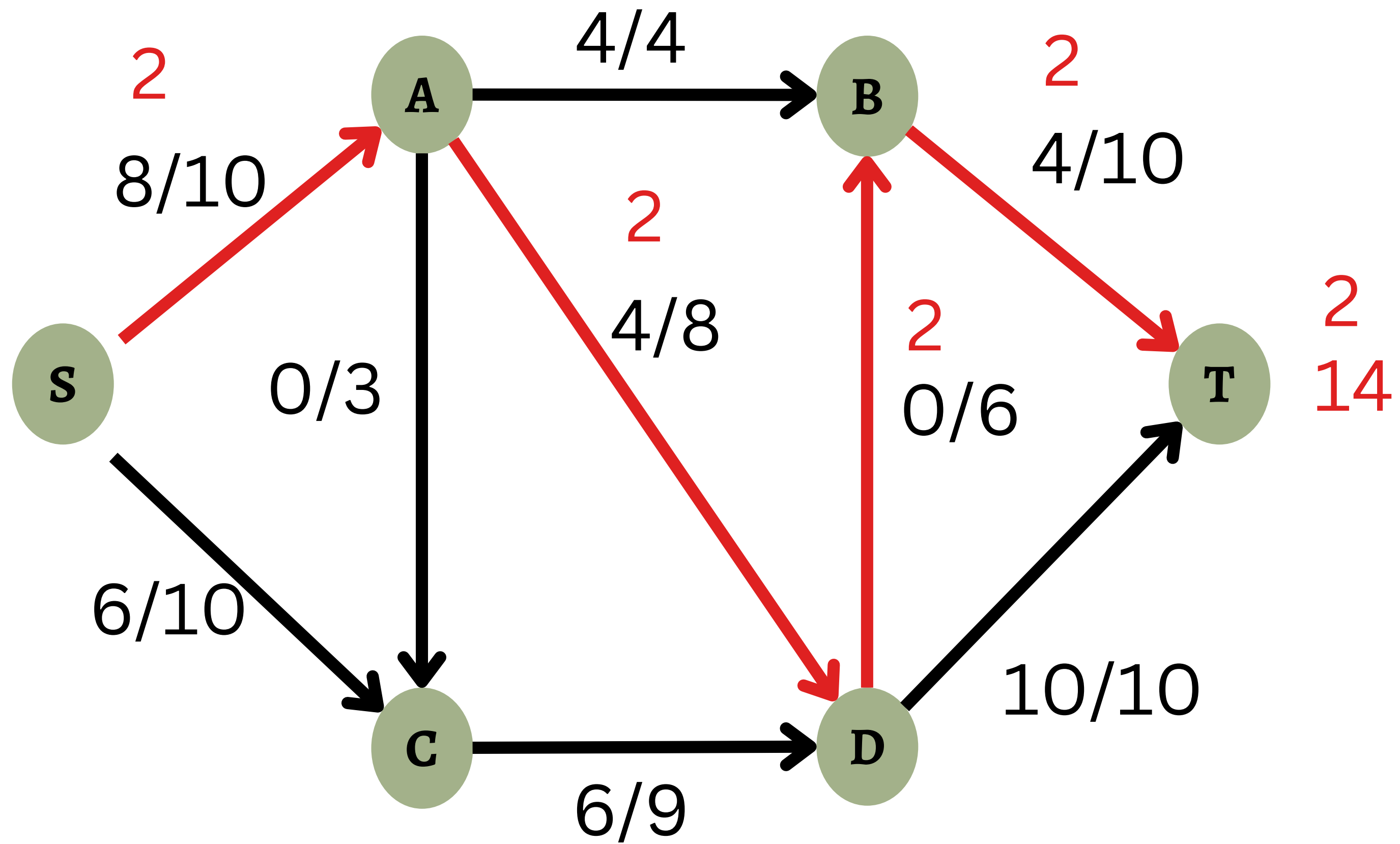


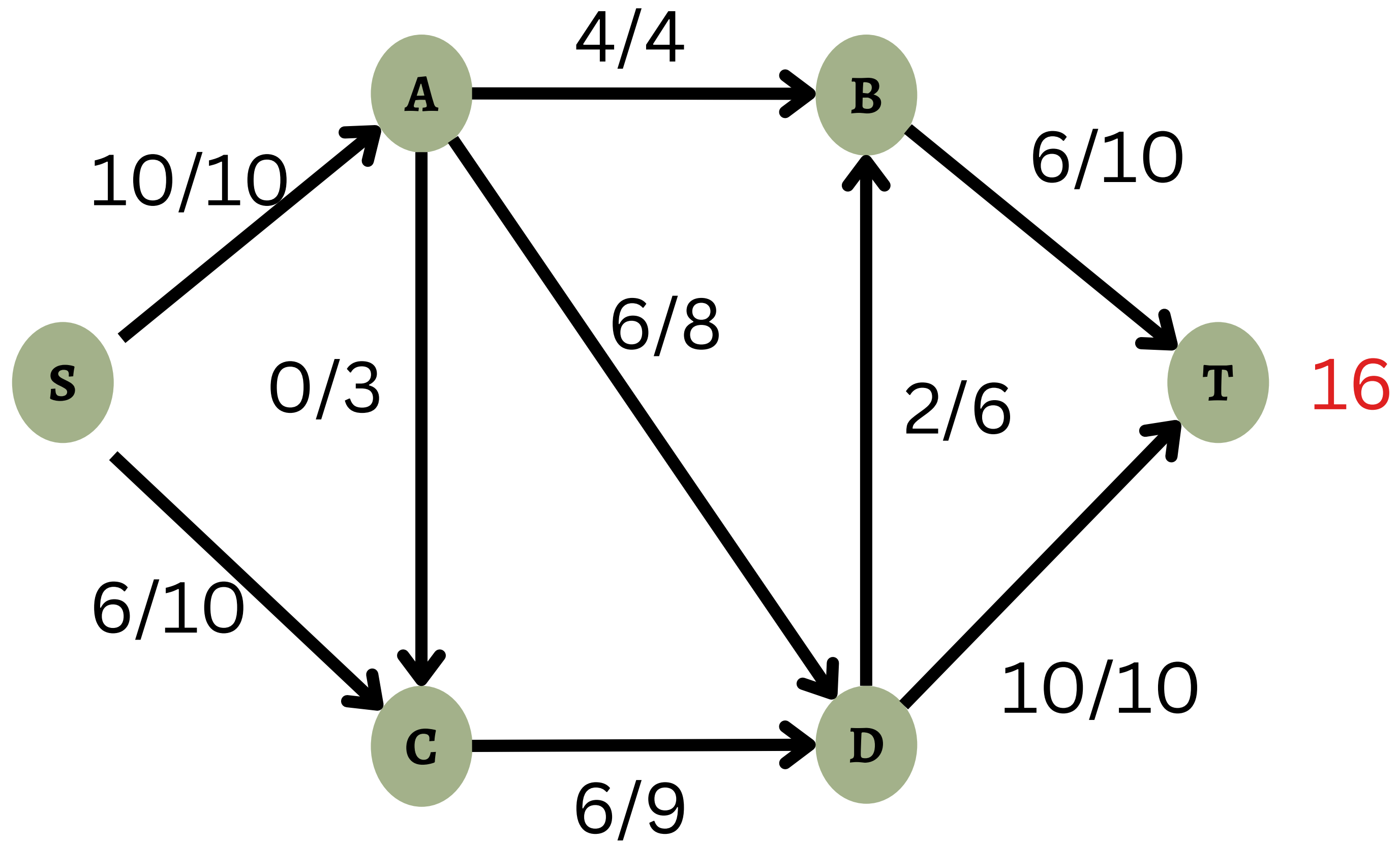


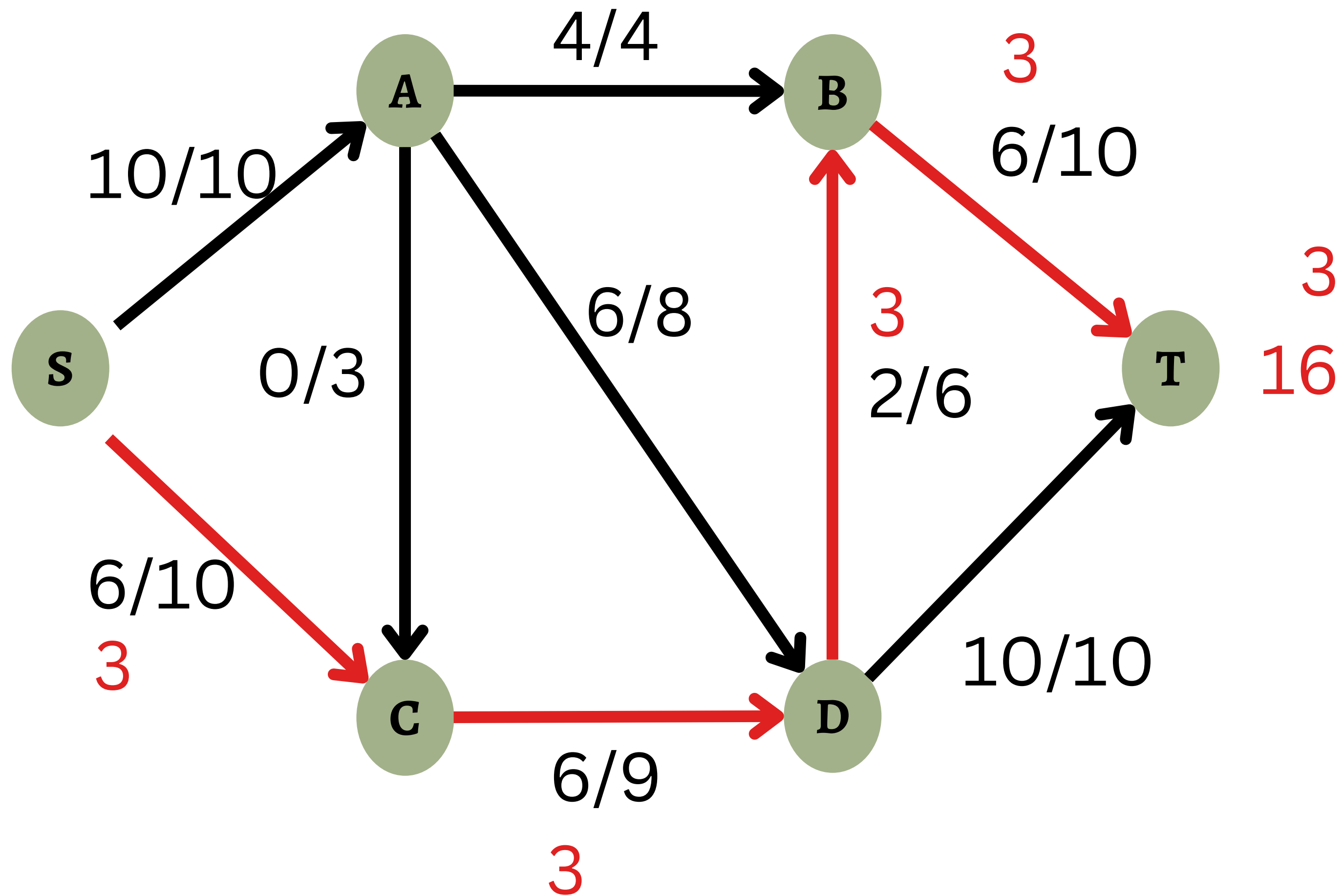


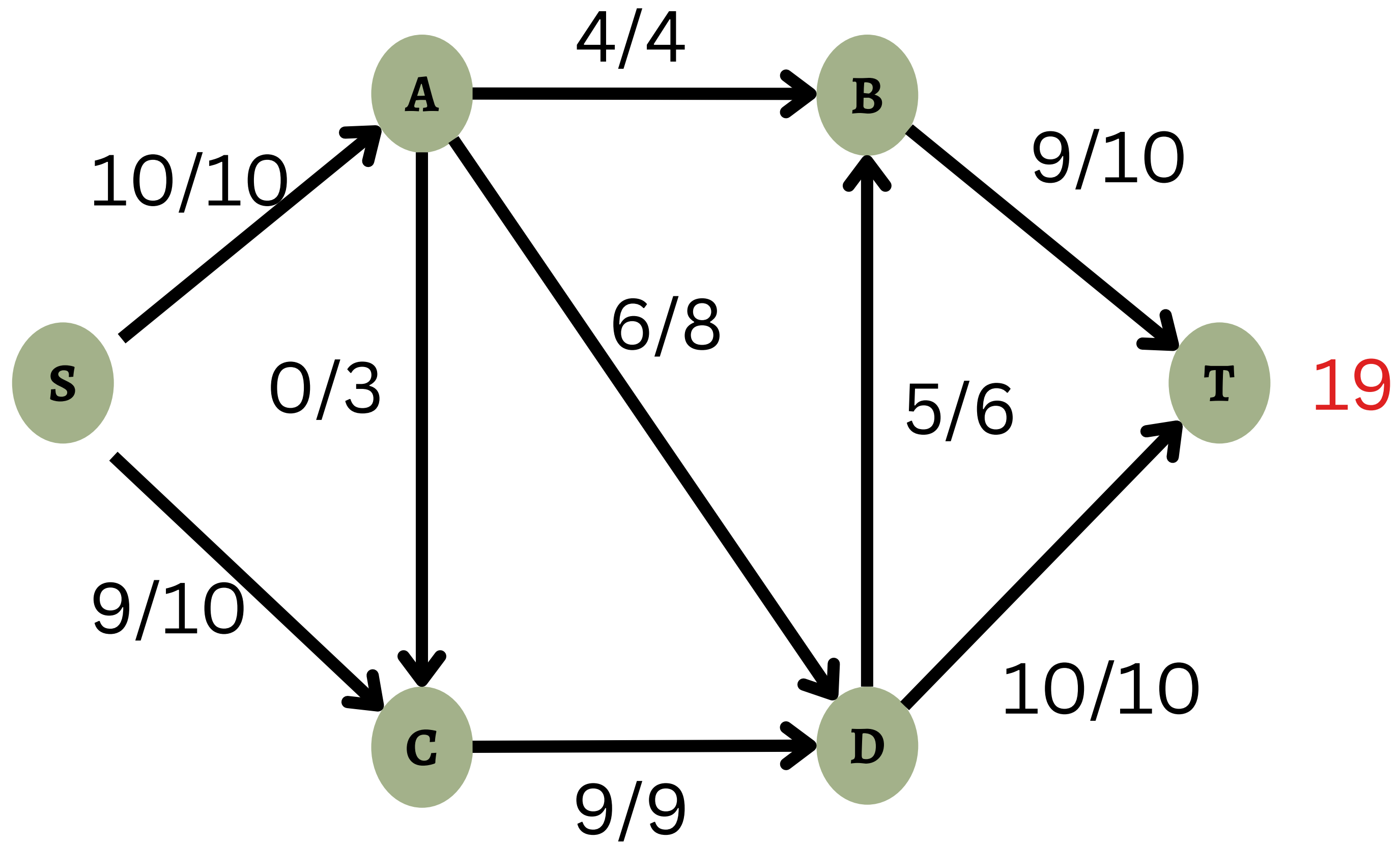












THANK
YOU