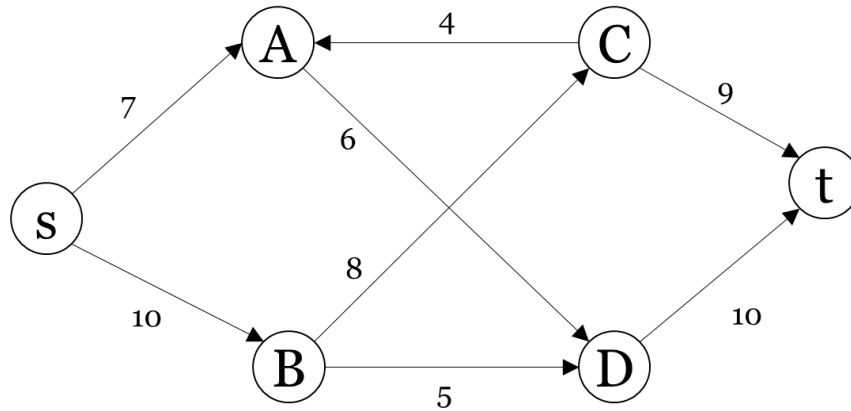# CSCE 5150 Analysis of Computer Algorithms

Assignment 6

Due on Canvas

(100 points)

State your answers legibly and concisely. Your solutions will be graded on correctness, elegance, clarity, and originality. Please remember that although group work is permitted, the work handed in must be in your own words.

Show the execution of the Ford-Fulkerson algorithm on the following flow network. To show the execution, you may list (1) the resulting residual network, (2) the augmenting path in each iteration, and (3) the number of units flow on that path. Also show the maximum flow.