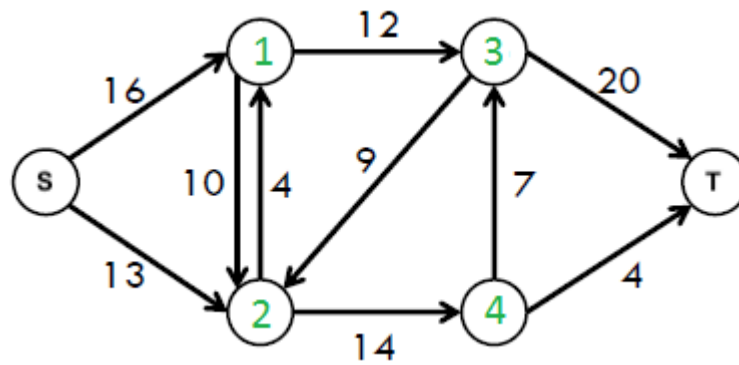


# CS140 - Group Assignment 10

Due: Friday, April 12 at 10pm

1. The max-flow graphs must have certain constraints. How would you verify these constraints? Specifically, how would you verify that every vertex is on a path from  $s$  to  $t$ ?
2. Calculate the max flow using the Ford-Fulkerson algorithm on the following graph:



3. Write three potential T/F questions for next week's midterm. Include the correct answer along with a brief (1 sentence) justification.