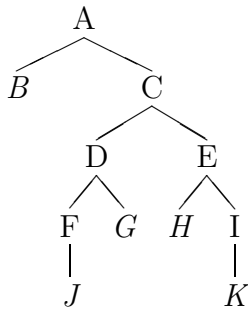


## CPSC 413: Exercise Set 10

1. Devise a dynamic programming algorithm to find the maximum distance (total edges travelled) between any two nodes in a tree. For example, the maximum distance between any two nodes in the following tree:



is 6, going from J to K.

2. Question 6 on pg. 317 of the textbook.