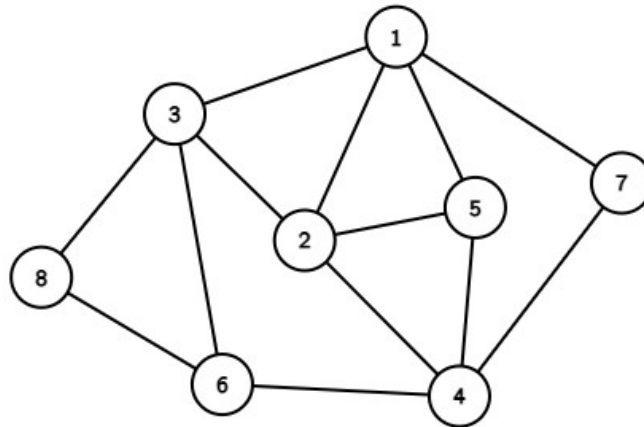


#### Exercise 4

5 min

1p a) Draw a graph for which the BFS is "5 2 9 1 3 7".

1p b) Write the BFS for following graph starting with node 1. Smaller nodes will be processed first.



1p c) Write the DFS of the following graph starting with node s. Process nodes in alphabetical order: C E R S T U.

