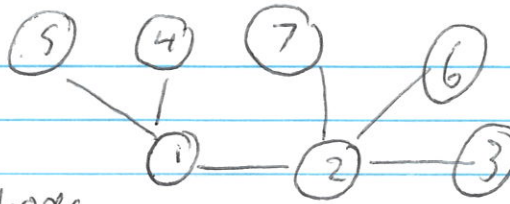
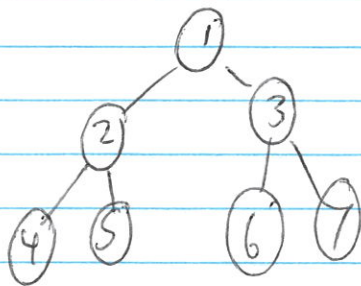


# BFS & DFS



graph traversal methods

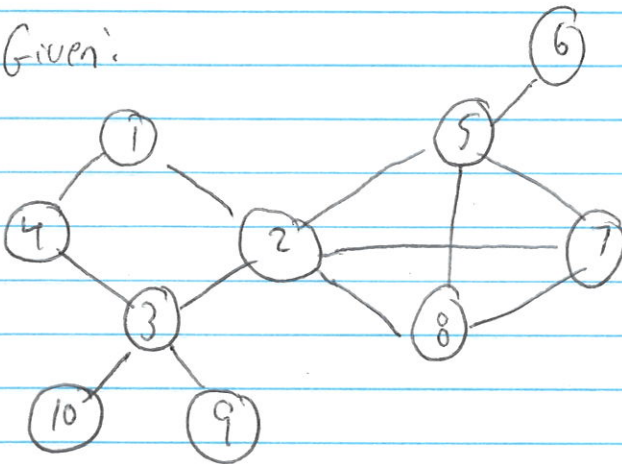
1. Visiting a vertex
  2. Exploring of vertex
- explore everything BFS: 1, 2, 4, 5, 7, 3, 6  
go unit can't DFS: 1, 2, 3, 6, 7, 4, 5



BFS: 1, 2, 3, 4, 5, 6, 7  
DFS: 1, 2, 4, 5, 3, 6, 7

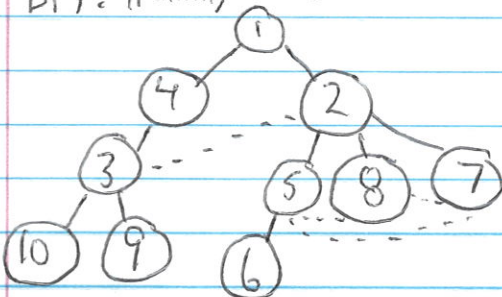
(level order)  
(preorder)

Given:



heap/list

BFS: spanning Tree



stack

DFS: spanning Tree

