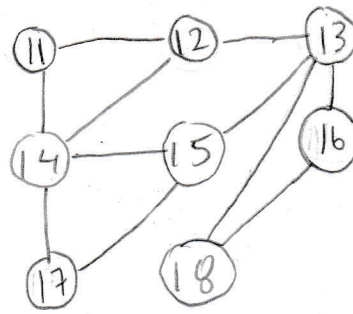
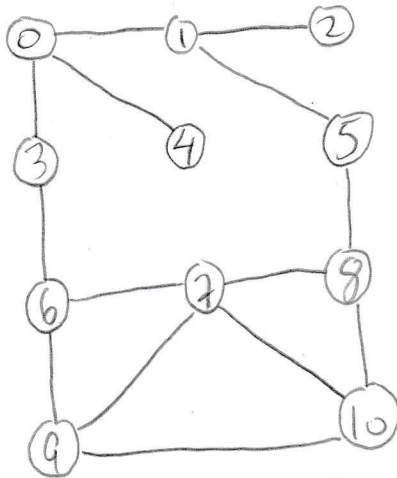
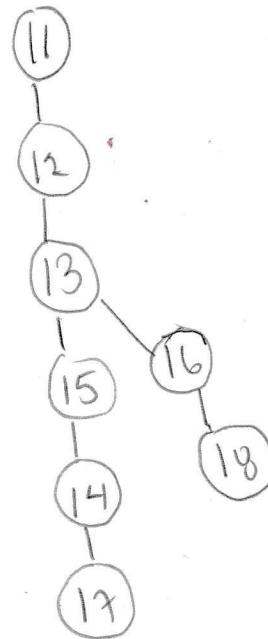
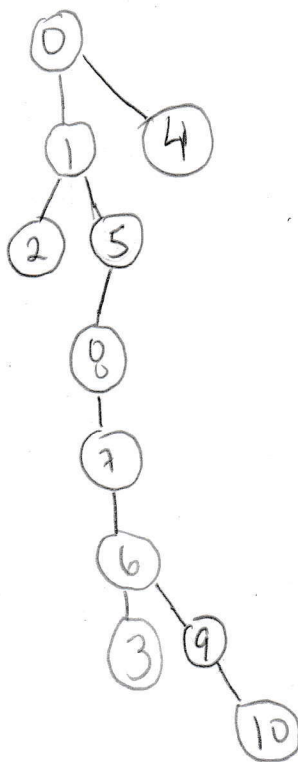


Let G be:



DFS begins starting from 0.



So the DFS traversal starting from 0 is:
 0, 1, 2, 5, 8, 7, 6, 3, 9, 10, 4, 11, 12, 13, 15, 14, 17, 16, 18

Note: When visiting several adjacent vertices, we picked the lowest index vertex.

BFS traversal starting from 0

queue	dequeue	queue	dequeue
{0}	-	{11}	-
{1, 3, 4}	0	{12, 14}	11
{3, 4, 2, 5}	1	{14, 13}	12
{4, 2, 5, 6}	3	{13, 15, 17}	14
{2, 5, 6}	4	{15, 17, 16, 18}	13
{5, 6}	2	{17, 16, 18}	15
{6, 8}	5	{16, 18}	17
{8, 7, 9}	6	{18}	16
{7, 9, 10}	8	{1}	18
{9, 10}	7		
{10}	9		
{1}	10		

So the BFS traversal starting from 0 is:

0, 1, 3, 4, 2, 5, 6, 8, 7, 9, 10, 11, 12, 14, 13, 15, 17, 16, 18

note: When visiting several adjacent vertices, we picked the lowest index vertex