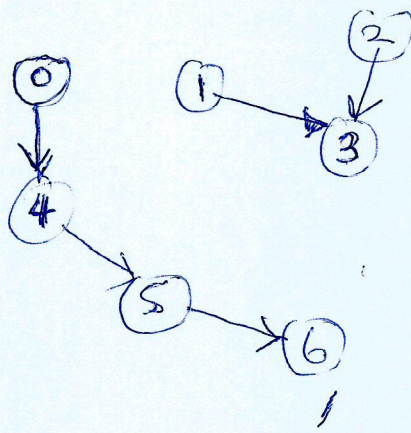


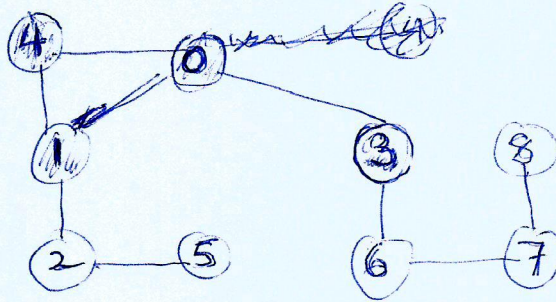
DFS: All Vertices



0 4 5 6 1 3 2

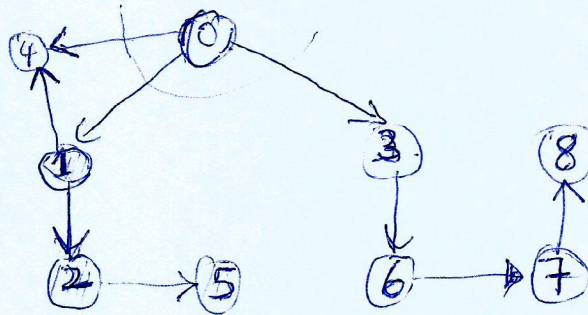
first traversal 0, 4, 5, 6
 2nd " 1, 3
 last " 2

BFS: All Vertices



0, 4, 3, 1, 6, 2, 7, 5, 8
 adjacent to \emptyset
 adjacent to 3
 adjacent to 1
 adjacent to 6
 adjacent to 2
 adjacent to 7

DFS and BFS

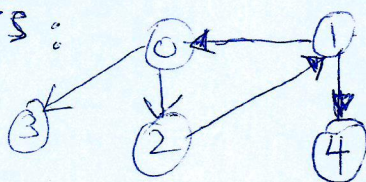


BFS:

0, 1, 3, 4, 2, 6, 5, 7, 8
 adjacent to 0
 adjacent to 1
 adjacent to 3
 adjacent to 6
 adjacent to 7

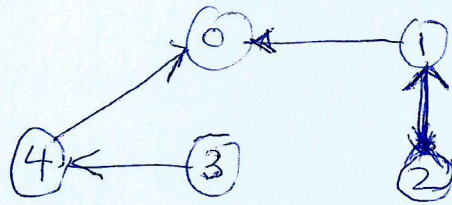
DFS: 0, 1, 2, 5, 4, 3, 6, 7, 8 ✓

Iterative DFS:



0, 3, 2, 1, 4 ✓

IterativeDFS_AllVertices_01



First Traversal : 0

Second Traversal : 1

3rd Traversal : 2

4th Traversal : 3, 4

IterativeDFS_AllVertices_02

0, 1, 3, 4, 5, 2

