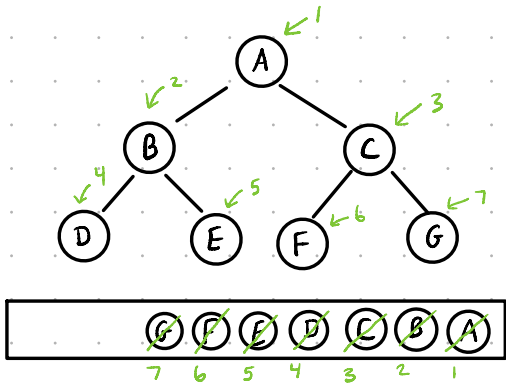


Breadth First Search

Implemented Using **Queue**, Operates In **FIFO**

Explores all neighbors at the current level before moving deeper

Applications: Finding the shortest path in unweighted graphs



```
def bfs (node, queue):  
    queue.append (node)  
    while len(queue) > 0:  
        node is not None:  
            print (nod)  
            queue.append (node.left)  
            queue.append (node.right)
```