In [1]:
```
graph = {
  '5' : ['3','7'],
  '3' : ['2', '4'],
  '7' : ['8'],
  '2' : [],
  '4' : ['8'],
  '8' : []
}


visited = []
queue = []


def bfs(visited, graph, node):
  visited.append(node)
  queue.append(node)


  while queue:
    m = queue.pop(0)
    print (m, end = " ")


    for neighbour in graph[m]:
```

```
      if neighbour not in visited:
        visited.append(neighbour)
        queue.append(neighbour)



print("Following is the Breadth-First Search")
bfs(visited, graph, '5')
```

```
Following is the Breadth-First Search
5 3 7 2 4 8
```

In [ ]: