6. Write the Python Program to implement BFS

from collections import deque

def bfs(graph, start):

visited = set([start])

q = deque([start])

while q:

node = q.popleft()

print(node, end=" ")

for neigh in graph[node]:

if neigh not in visited:

visited.add(neigh)

q.append(neigh)

graph = {

'A': ['B','C'],

'B': ['D','E'],

'C': ['F'],

'D': [],

'E': ['F'],

'F': []

}

bfs(graph, 'A')

