Exercise 7

from collections import deque

graph = {

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

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

'C': ['F'],

'D': [],

'E': ['F'],

'F': []

}

visited, q = set(), deque(['A'])

while q:

node = q.popleft()

if node not in visited:

print(node, end=" ")

visited.add(node)

q.extend(graph[node])

