def dfs(graph, start, visited=None):

if visited is None:

visited = set()

print(start, end=' ')

visited.add(start)

for neighbor in graph[start]:

if neighbor not in visited:

dfs(graph, neighbor, visited)

# Example graph represented as an adjacency list

graph = {

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

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

'C': ['F'],

'D': [],

'E': ['F'],

'F': []

}

# Call DFS starting from vertex 'A'

print("DFS Traversal:")

dfs(graph, 'A')

