

```
1 def dfs(graph, start, visited=None):
2
3     if visited is None:
4         visited = set()
5
6     visited.add(start)
7     print(start, end=" ")
8
9     for neighbor in graph.get(start, []):
10         if neighbor not in visited:
11             dfs(graph, neighbor, visited)
12
13 graph = {
14     'A': ['B', 'C'],
15     'B': ['D', 'E'],
16     'C': ['F'],
17     'D': [],
18     'E': ['F'],
19     'F': []
20 }
21 print("DFS traversal starting from node A:")
22 dfs(graph, 'A')
```

```
>>> %Run -c $EDITOR_CONTENT
```

```
DFS traversal starting from node A:
```

```
A B D E F C
```

```
>>>
```