

```
# Topological Sort
from collections import deque
```

```
def countParents(graph):
    counts = {node:0 for node in graph}
    for parent in graph:
        for node in graph[parent]:
            counts += 1
    return counts
```

```
def topologicalSort(graph):
    result = []
    q = deque()
    counts = countParents(graph)
    for node in graph:
        if counts[node] == 0:
            q.append(node)
    while q:
        crr = q.popleft()
        result.append(crr)
        for child in graph[crr]:
            counts[child] -= 1
            if counts[child] == 0:
                q.append(child)
    return result if len(result) == len(graph) else None
```