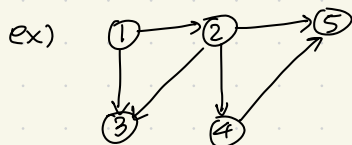


DFS

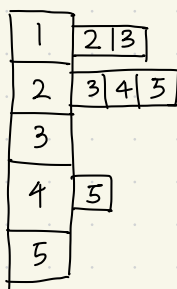
자료구조 (인접리스트, 방문배열, 스택) 초기화부터



①

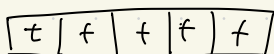
인접리스트

List<List<Integer>>

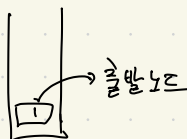


방문배열 (노드의 재방문 방지)

boolean[]

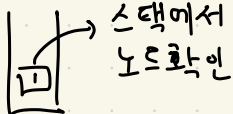


스택



②

1)

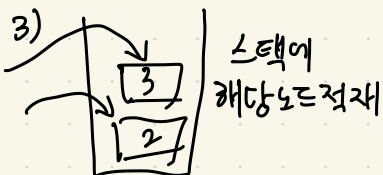


2) 1번노드에 연결된 노드

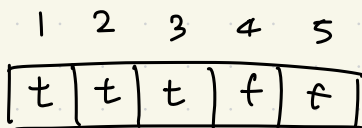
→ 인접리스트의 1번에서 확인

→ 2, 3 노드

3)



4)



방문한노드로
변경

5) 스택에 노드를 적재할 때 방문노드는 적재 X

6) 스택이 빌 때까지 반복