**Data Structure:** Graph  
**Why:** Users and relationships are best represented with nodes and edges.

**Example:**

java

Map<String, List<String>> friends = new HashMap<>();

// Add friendship

friends.computeIfAbsent("Alice", k -> new ArrayList<>()).add("Bob");

// Suggest friends of friends

List<String> suggestions = friends.get("Bob");

**Traversal:** Use BFS/DFS for suggesting friends of friends.