

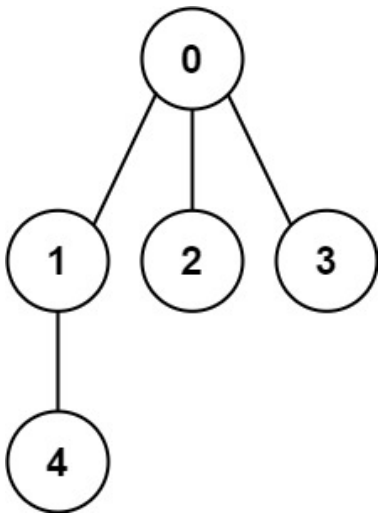
261. Graph Valid Tree

Premium

Medium Topics Companies Hint

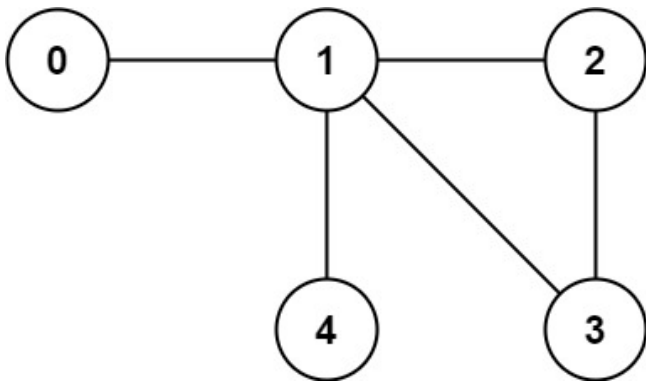
You have a graph of n nodes labeled from 0 to $n - 1$. You are given an integer n and a list of edges where $edges[i] = [a_i, b_i]$ indicates an undirected edge between nodes a_i and b_i . Return `true` if the edges of the given graph make up a valid tree, and `false` otherwise.

Example 1:



Input: $n = 5$, $edges = [[0,1],[0,2],[0,3],[1,4]]$
Output: `true`

Example 2:



Input: $n = 5$, $edges = [[0,1],[1,2],[2,3],[1,3],[1,4]]$
Output: `false`

Constraints:

- $1 \leq n \leq 2000$
- $0 \leq edges.length \leq 5000$
- $edges[i].length == 2$
- $0 \leq a_i, b_i < n$
- $a_i \neq b_i$
- There are no self-loops or repeated edges.

Seen this question in a real interview before? 1/4

Yes No

Accepted 382.4K Submissions 799.4K Acceptance Rate 47.8%