We want to split a group of n people (labeled from 1 to n) into two groups of **any size**. Each person may dislike some other people, and they should not go into the same group.

Given the integer n and the array dislikes where dislikes[i] = [ai, bi] indicates that the person labeled ai does not like the person labeled bi, return true *if it is possible to split everyone into two groups in this way*.

**Example 1:**

Input: n = 4, dislikes = [[1,2],[1,3],[2,4]]  
Output: true  
Explanation: The first group has [1,4], and the second group has [2,3].

**Example 2:**

Input: n = 3, dislikes = [[1,2],[1,3],[2,3]]  
Output: false  
Explanation: We need at least 3 groups to divide them. We cannot put them in two groups.

**Constraints:**

* 1 <= n <= 2000
* 0 <= dislikes.length <= 104
* dislikes[i].length == 2
* 1 <= ai < bi <= n
* All the pairs of dislikes are **unique**.