You are given the array paths, where paths[i] = [cityAi, cityBi] means there exists a direct path going from cityAi to cityBi. *Return the destination city, that is, the city without any path outgoing to another city.*

It is guaranteed that the graph of paths forms a line without any loop, therefore, there will be exactly one destination city.

**Example 1:**

Input: paths = [["London","New York"],["New York","Lima"],["Lima","Sao Paulo"]]  
Output: "Sao Paulo"   
Explanation: Starting at "London" city you will reach "Sao Paulo" city which is the destination city. Your trip consist of: "London" -> "New York" -> "Lima" -> "Sao Paulo".

**Example 2:**

Input: paths = [["B","C"],["D","B"],["C","A"]]  
Output: "A"  
Explanation: All possible trips are:   
"D" -> "B" -> "C" -> "A".   
"B" -> "C" -> "A".   
"C" -> "A".   
"A".   
Clearly the destination city is "A".

**Example 3:**

Input: paths = [["A","Z"]]  
Output: "Z"

**Constraints:**

* 1 <= paths.length <= 100
* paths[i].length == 2
* 1 <= cityAi.length, cityBi.length <= 10
* cityAi != cityBi
* All strings consist of lowercase and uppercase English letters and the space character.