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.