Most Frequent Number in Intervals

Easy

You are given a list of list of integers `intervals` where each element contains the inclusive interval `[start, end]`.

Return the most frequently occurring number in the intervals. If there are ties, return the smallest number.

Constraints

- `n ≤ 100,000` where n is the length of `intervals`

Example

Input:

```
intervals = [

    [1, 4],

    [3, 5],

    [6, 9],

    [7, 9]

]
```

Output: 3

Explanation: The most frequent numbers are `[3, 4, 7, 8, 9]` and they all occur twice but 3 is the smallest one.

Solved: 304, Attempted: 709, Rate: 42.88%

```
class Solution {

    public int solve(int[][] intervals) {
    }
}
```