


## 228. Summary Ranges

Solved 

Easy

 Topics

 Companies

You are given a **sorted unique** integer array `nums`.

A **range** `[a, b]` is the set of all integers from `a` to `b` (inclusive).

Return the **smallest sorted** list of ranges that **cover all the numbers in the array exactly**. That is, each element of `nums` is covered by exactly one of the ranges, and there is no integer `x` such that `x` is in one of the ranges but not in `nums`.

Each range `[a, b]` in the list should be output as:

- `"a->b"` if `a != b`
- `"a"` if `a == b`

Code

```
class Solution {
    func summaryRanges(_ nums: [Int]) -> [String] {
        if (nums.count == 0) {
            return []
        }
        var a: Int = nums[0]
        var b: Int = nums[0]
        var ans = [String]()

        for i in 1..
```

```
    }  
  }  
  
  if(a == b) {  
    ans.append(String(a))  
  } else {  
    let t = "\ (a) -> \ (b) "  
    ans.append(t)  
  }  
  // print(ans)  
  return ans  
}  
}
```