Problem 179: Largest Number

Problem Information

Difficulty: Medium
Acceptance Rate: 42.07%
Paid Only: No
Tags: Array, String, Greedy, Sorting

Problem Description

Given a list of non-negative integers `nums`, arrange them such that they form the largest number and return it.

Since the result may be very large, so you need to return a string instead of an integer.

Example 1:

Input: nums = [10,2] **Output:** "210"

Example 2:

Input: nums = [3,30,34,5,9] **Output:** "9534330"

Constraints:

* `1 <= nums.length <= 100` * `0 <= nums[i] <= 109`

Code Snippets

C++:

```
class Solution {
public:
string largestNumber(vector<int>& nums) {
```

```
    }
};
```

Java:

```java
class Solution {
public String largestNumber(int[] nums) {


}
}
```

Python3:

```python
class Solution:
def largestNumber(self, nums: List[int]) -> str:
```