

491. Non-decreasing Subsequences

Given an integer array `nums`, return all the different possible non-decreasing subsequences of the given array with at least two elements. You may return the answer in any order.

Example 1:

- **Input:** `nums = [4,6,7,7]`
- **Output:** `[[4,6],[4,6,7],[4,6,7,7],[4,7],[4,7,7],[6,7],[6,7,7],[7,7]]`

Example 2:

- **Input:** `nums = [4,4,3,2,1]`
- **Output:** `[[4,4]]`

Constraints:

- $1 \leq \text{nums.length} \leq 15$
- $-100 \leq \text{nums}[i] \leq 100$