

2418. Sort the People

Solved 

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You are given an array of strings `names`, and an array `heights` that consists of **distinct** positive integers. Both arrays are of length `n`.

For each index `i`, `names[i]` and `heights[i]` denote the name and height of the `ith` person.

Return `names` sorted in **descending** order by the people's heights.

Example 1:

Input: `names = ["Mary", "John", "Emma"], heights = [180, 165, 170]`
Output: `["Mary", "Emma", "John"]`
Explanation: Mary is the tallest, followed by Emma and John.

Example 2:

Input: `names = ["Alice", "Bob", "Bob"], heights = [155, 185, 150]`
Output: `["Bob", "Alice", "Bob"]`
Explanation: The first Bob is the tallest, followed by Alice and the second Bob.





Constraints:

- `n == names.length == heights.length`
- `1 <= n <= 103`
- `1 <= names[i].length <= 20`
- `1 <= heights[i] <= 105`
- `names[i]` consists of lower and upper case English letters.
- All the values of `heights` are distinct.

Seen this question in a real interview before? 1/5

Yes No

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