

2418. Sort the People

Easy  Topics  Companies  Hint

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.