1431. Kids With the Greatest Number of Candies

Easy | Topics | Companies | Hint

There are `n` kids with candies. You are given an integer array `candies`, where each `candies[i]` represents the number of candies the `i`th kid has, and an integer `extraCandies`, denoting the number of extra candies that you have.

Return *a boolean array* `result` *of length* `n`*, where* `result[i]` *is* `true` *if, after giving the* `i`th *kid all the* `extraCandies`*, they will have the* ***greatest*** *number of candies among all the kids, or* `false` *otherwise.*

Note that **multiple** kids can have the **greatest** number of candies.

Example 1:

> **Input:** candies = [2,3,5,1,3], extraCandies = 3
> **Output:** [true,true,true,false,true]
> **Explanation:** If you give all extraCandies to:
> - Kid 1, they will have 2 + 3 = 5 candies, which is the greatest among the kids.
> - Kid 2, they will have 3 + 3 = 6 candies, which is the greatest among the kids.
> - Kid 3, they will have 5 + 3 = 8 candies, which is the greatest among the kids.
> - Kid 4, they will have 1 + 3 = 4 candies, which is not the greatest among the kids.
> - Kid 5, they will have 3 + 3 = 6 candies, which is the greatest among the kids.

Example 2:

> **Input:** candies = [4,2,1,1,2], extraCandies = 1
> **Output:** [true,false,false,false,false]
> **Explanation:** There is only 1 extra candy.
> Kid 1 will always have the greatest number of candies, even if a different kid is given the extra candy.

Example 3:

> **Input:** candies = [12,1,12], extraCandies = 10
> **Output:** [true,false,true]

Constraints:

- `n == candies.length`
- `2 <= n <= 100`
- `1 <= candies[i] <= 100`
- `1 <= extraCandies <= 50`