

739. Daily Temperatures

Medium

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Given an array of integers `temperatures` represents the daily temperatures, return *an array `answer` such that `answer[i]` is the number of days you have to wait after the i^{th} day to get a warmer temperature*. If there is no future day for which this is possible, keep `answer[i] == 0` instead.

Example 1:

Input: `temperatures = [73,74,75,71,69,72,76,73]`

Output: `[1,1,4,2,1,1,0,0]`

Example 2:

Input: `temperatures = [30,40,50,60]`

Output: `[1,1,1,0]`

Example 3:

Input: `temperatures = [30,60,90]`

Output: `[1,1,0]`

Constraints:

- `1 <= temperatures.length <= 105`
- `30 <= temperatures[i] <= 100`

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If the temperature is say, 70 today, then in the future a warmer temperature must be either 71, 72, 73, ..., 99, or 100. We could remember when all of them occur next.