

# Problem 739: Daily Temperatures

## Problem Information

**Difficulty:** Medium

**Acceptance Rate:** 67.93%

**Paid Only:** No

**Tags:** Array, Stack, Monotonic Stack

## Problem Description

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`

## Code Snippets

**C++:**

```
class Solution {  
public:  
    vector<int> dailyTemperatures(vector<int>& temperatures) {  
  
    }  
};
```

### Java:

```
class Solution {  
    public int[] dailyTemperatures(int[] temperatures) {  
  
    }  
}
```

### Python3:

```
class Solution:  
    def dailyTemperatures(self, temperatures: List[int]) -> List[int]:
```