806. Number of Lines To Write String

Description

You are given a string `s` of lowercase English letters and an array `widths` denoting **how many pixels wide** each lowercase English letter is. Specifically, `widths[0]` is the width of `'a'`, `widths[1]` is the width of `'b'`, and so on.

You are trying to write `s` across several lines, where **each line is no longer than** `100` **pixels**. Starting at the beginning of `s`, write as many letters on the first line such that the total width does not exceed `100` pixels. Then, from where you stopped in `s`, continue writing as many letters as you can on the second line. Continue this process until you have written all of `s`.

Return *an array* `result` *of length 2 where:*

- `result[0]` *is the total number of lines.*
- `result[1]` *is the width of the last line in pixels.*

Example 1:

```
Input: widths = [10,10,10,10,10,10,10,10,10,10,10,10,10,10,10,10,10,10,10,10,10,10,10,10,10,10], s = "abcdefghijklmnopqrstuvwxyz"
Output: [3,60]
Explanation: You can write s as follows:
abcdefghij  // 100 pixels wide
klmnopqrst  // 100 pixels wide
uvwxyz      // 60 pixels wide
There are a total of 3 lines, and the last line is 60 pixels wide.
```

Example 2:

```
Input: widths = [4,10,10,10,10,10,10,10,10,10,10,10,10,10,10,10,10,10,10,10,10,10,10,10,10,10], s = "bbbcccdddaaa"
Output: [2,4]
Explanation: You can write s as follows:
bbbcccdddaa  // 98 pixels wide
a            // 4 pixels wide
There are a total of 2 lines, and the last line is 4 pixels wide.
```

Constraints:

- `widths.length == 26`
- `2 <= widths[i] <= 10`
- `1 <= s.length <= 1000`
- `s` contains only lowercase English letters.