# 492. Construct the Rectangle

## Description

A web developer needs to know how to design a web page's size. So, given a specific rectangular web page's area, your job by now is to design a rectangular web page, whose length L and width W satisfy the following requirements:

1. The area of the rectangular web page you designed must equal to the given target area.

2. The width `W` should not be larger than the length `L`, which means `L >= W`.

3. The difference between length `L` and width `W` should be as small as possible.

Return *an array* `[L, W]` *where* `L` *and* `W` *are the length and width of the web page you designed in sequence.*

### Example 1:

```
Input: area = 4
Output: [2,2]
Explanation: The target area is 4, and all the possible ways to construct it are [1,4], [2,2], [4,1].
But according to requirement 2, [1,4] is illegal; according to requirement 3,  [4,1] is not optimal compared to [2,2]. So the length L is 2, and the width W is 2.
```

### Example 2:

```
Input: area = 37
Output: [37,1]
```

### Example 3:

```
Input: area = 122122
Output: [427,286]
```

### Constraints:

- `1 <= area <= 10`$^7$