492. Construct the Rectangle

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 $L \ge W$.
- 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: \[\gamma, 2,2 \]
- 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:

• $1 \le area \le 10^7$