Given a string S, find out the length of the longest repeating substring(s). Return 0 if no repeating substring exists.

**Example 1:**

**Input:** "abcd"

**Output:** 0

**Explanation:** There is no repeating substring.

**Example 2:**

**Input:** "abbaba"

**Output:** 2

**Explanation:** The longest repeating substrings are "ab" and "ba", each of which occurs twice.

**Example 3:**

**Input:** "aabcaabdaab"

**Output:** 3

**Explanation:** The longest repeating substring is "aab", which occurs 3 times.

**Example 4:**

**Input:** "aaaaa"

**Output:** 4

**Explanation:** The longest repeating substring is "aaaa", which occurs twice.

**Constraints:**

* The string S consists of only lowercase English letters from 'a' - 'z'.
* 1 <= S.length <= 1500