

Given a string  $s$  , find the length of the longest substring  $t$  that contains at most 2 distinct characters.

Example 1:

Input: "eceba"

Output: 3

Explanation:  $t$  is "ece" which its length is 3.

Example 2:

Input: "ccaabbb"

Output: 5

Explanation:  $t$  is "aabbb" which its length is 5.