

Problem Statement

Java

Given an array A of N characters {a,b}, write a program to find the maximum length of a contiguous subarray having equal number of a and b.

Constraints :

$$1 \leq N \leq 10^6$$

$$A_i \Rightarrow \{a,b\}$$

$$0 \leq i \leq (N-1)$$

Input Format :

First line contains the elements of the array separated by comma

Output Format :

Max length

Sample Input :

aba

Sample Output :

2