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# War Is On

Problem

Submissions

Leaderboard

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There is a drill in the army. The Army general wants to know the best cumulative power of his troops. Troops give the best results when the maximum different level of a soldier stands together. If a troop contains 2 same levels of a soldier their power becomes 0. Let assume there are x different levels in the army, You have to find the power of the best troop from the army given. Assume 1 soldier power to be 1 unit.

1) Input: army = "wpwkewe" (w,p,k,e : are different levels of soldier) Output: 4 At max 4 is max power of any troop formed. (pwke)

2) Input: army = "afjbaifbi" Output: 5 At max 5 is max power of any troop formed. (fjbai)

## Input Format

abcd

## Constraints

string.length() > 0

## Output Format

4

## Sample Input 0

abbcd

## Sample Output 0

3



Contest ends in 7 minutes

Submissions: 49

Max Score: 50

Difficulty: Medium

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C++14



```
1 #include <cmath>
2 #include <cstdio>
3 #include <vector>
```

```
4 #include <iostream>
5 #include <algorithm>
6 using namespace std;
7
8
9 int main() {
10     /* Enter your code here. Read input from STDIN. Print output to STDOUT */
11     return 0;
12 }
13
```

Line: 6 Col: 21

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