

<https://course.acciojob.com/idle?question=64096966-ab28-4a38-ab42-67d294fcba2b>

- EASY
- Max Score: 30 Points

Sara's Strings

Sara does not like strings that have both the uppercase and the lowercase characters. She thinks only those strings are good which have only lowercase characters(wherever possible) or only uppercase characters(wherever possible).

Given a string `s` consisting of the English alphabets. Your task is to find the minimum number of operations required to make it good. In one operation you can choose any character of the string and change it into `uppercase` OR `lowercase`.

You have to complete `minOperation` function which consists of single string `s` as input and you have to return integer answer as output.

Input Format

The input contains a single line containing the string `s`.

Output Format

Print the minimum number of operations required to make the string good.

Example 1

Input

`aBASDF`

Output

1

Explanation

As there is only one letter which is lowercase and all other uppercase , so we need only 1 operation due to which whole string is in uppercase.

Example 2

Input

`agdse`

Output

`0`

Explanation

No need of any operation because string is already in lowercase.

Constraints

$1 \leq |s| \leq 100$

Topic Tags

- **Strings**
-

My code

// in java

```
import java.util.*;  
import java.lang.*;
```

```
import java.io.*;

public class Main
{
    public static void main (String[] args) throws java.lang.Exception
    {
        //your code here
        Scanner s=new Scanner(System.in);
        String str=s.next();
        int up=0,lo=0;
        for(int i=0;i<str.length();i++)
        {
            char ch =str.charAt(i);
            if(ch>96) lo++;
            else up++;
        }
        int min=lo<up?lo:up;
        System.out.print(min);

    }
}
```