

問題 1 – 筆電裝飾 (Laptop Decoration)

(5 分)

問題敘述

為了慶祝 YTP 2021 能夠順利舉辦，小 Y 和小 T 和小 P 決定將他們隊伍的筆電貼上滿滿的 YTP。為了好好準備這次的比賽，他們想出了佈置筆電的方法，作法如下：他們找到了一篇英文文章，從文章中剪下所有的 Y、T、P 三個字母，用所有的字母拼出盡可能多的 YTP（不分大小寫）。他們在佈置電腦前，想要請同樣參加 YTP 的你，幫他們估計一下他們最多可以組合出幾組 YTP。

輸入格式

輸入文章內容，可能包含多個空白與換行，輸入到 EOF (檔案結尾) 為止。

輸出格式

輸出一個整數代表他們可以組合出的 YTP 數量

資料範圍

總字元數 $L \leq 1000$

輸入範例 1

```
A YouTube Poop is a type of video mashup  
or edit created by remixing/editing  
pre-existing media sources often carrying  
subcultural significance into a new video  
for humorous, satirical, obscene and profane,  
as well as annoying, confusing, scary,  
shocking, surreal, or dramatic purposes.
```

輸出範例 1

6

範例說明

在篇文章中不分大小寫的 Y、T、P 分別有 6、11、8 個，因此最多只能組合出 6 組 YTP。

Q1: Laptop Decoration

(5 points)

Description

To celebrate the success of YTP 2021, Mr. Y, Mr. T, and Mr. P decided to decorate their team's laptop with full YTP stickers. In order to be fully prepared for the contest, they came up with the following decoration design: They will choose an article and cut off all the characters from it. Then, assemble the characters into as many "YTP" as possible (case insensitive). Before they decorate their computer, they requested you, also participating in YTP 2021, to help them estimate how many "YTP" can they assemble from the chosen article.

Input Format

Read the input as the content of the article until EOF (end of file).

Output Format

Output a nonnegative integer represents the sets of "YTP" they can assemble from the article.

Data Range

The total number of characters in the article should be less than 1000.

Input Example 1

```
A YouTube Poop is a type of video mashup  
or edit created by remixing/editing  
pre-existing media sources often carrying  
subcultural significance into a new video  
for humorous, satirical, obscene and profane,  
as well as annoying, confusing, scary,  
shocking, surreal, or dramatic purposes.
```

Output Example 1

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Example Explanation:

The number of case insensitive Y, T, P are 6, 11, 8 respectively. Thus, they can assemble at most 6 sets of "YTP".