

# Hello IEEEExtreme



## Problem Statement

A succession of beautiful scenery makes one feel delighted. A long stay in the same surroundings to make everything the same. Routine work often makes one feel bored But if you take a trip or a long journey on your holidays to some scenic spots or historic sites, that will make great difference.

Travel can widen one’ s knowledge. The farther you go, the more you will learn about different politics, economics, customs as well as geography. If you travel the whole world some day, you will fully understand the globe on which we live.

Now you arrive at the city named IEEEExtreme city.The city is very beautiful.You fall in love with the city!

In your mind,there is a strange string.You don’t like it.But you have power to rearrange the string.You want the string “helloieeextreme” appears more.So what is the biggest times the string “helloieeextreme” appears after rearranging the string.

## Input Format

The first line contains an positive integer T, represents there are T test cases.

For each test case:

The first line contains an string n, represents the strange string is s.

## Output Format

For each test case,output in line a non-negative integer, repersent the value of the answer.

## Sample Input

```
2
helloiextreeextremehelloieloeieextremeieeext
ieehremelloxtllo
```

## Sample Output

```
3
0
```

## Hint

In the first case,wo can get string like:"helloieeextremehelloieeextremehelloieeextremeieeext".The string "helloieeextreme" appears three times.

