

Problem 01: Finding Nimo

Points: 5

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Problem Background

Your friend was clowning around earlier and stuck a program on your computer that keeps adding the name “Nimo” at random in your emails. You don’t want to confuse everyone you’re talking to, and with the amount of work you’ve got, it’s important you just keep typing. Unfortunately, you can’t figure out how your “friend” installed his little virus, so you think you need to write a program to find all of the Nimos he’s added.

Problem Description

Your program will integrate with the email application on your computer to prevent any embarrassing messages from being sent out. It will scan each sentence in your email and report the position of the word “Nimo” within that sentence.

Sample Input

The first line of your program’s input, **received from the standard input channel**, will contain a positive integer representing the number of test cases. Each test case will include a single line with a sentence that includes the word “Nimo” exactly once. Each line will consist only of letters and spaces.

```
3
I found Nimo
Nimo found me
I think poor old Nimo is lost
```

Sample Output

For each test case, your program must print the position of the word “Nimo” within the given sentence, where the first word is in position 1.

```
3
1
5
```