

# Problem S1: English or French?

## Problem Description

You would like to do some experiments in *natural language processing*. Natural language processing (NLP) involves using machines to recognize human languages.

Your first idea is to write a program that can distinguish English text from French text.

After some analysis, you have concluded that a very reasonable way of distinguishing these two languages is to compare the occurrences of the letters “t” and “T” to the occurrences of the letters “s” and “S”. Specifically:

- if the given text has more “t” and “T” characters than “s” and “S” characters, we will say that it is (probably) English text;
- if the given text has more “s” and “S” characters than “t” and “T” characters, we will say that it is (probably) French text;
- if the number of “t” and “T” characters is the same as the number of “s” and “S” characters, we will say that it is (probably) French text.

## Input Specification

The input will contain the number  $N$  ( $0 < N < 10000$ ) followed by  $N$  lines of text, where each line has at least one character and no more than 100 characters.

## Output Specification

Your output will be one line. This line will either consist of the word `English` (indicating the text is probably English) or `French` (indicating the text is probably French).

## Sample Input 1

```
3
The red cat sat on the mat.
Why are you so sad cat?
Don't ask that.
```

## Output for Sample Input 1

```
English
```

## Sample Input 2

```
3
Lorsque j'avais six ans j'ai vu, une fois,
une magnifique image,
dans un livre
```

## **Output for Sample Input 2**

French

(Note: Sample Input 2 is the first sentence of “Le Petit Prince” by Antoine de Saint-Exupéry.)