

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. Repeat the prompt if invalid input given.

Input / Output Example #1 (output shown in **bold**)

How many lines?

3

Please enter the 3 lines of text:

The red cat sat on the mat.

Why are you so sad cat?

Don't ask that.

This looks like English.

Input / Output Example #2 (output shown in **bold**)

How many lines?

10001

How many lines?

4

Please enter the 4 lines of text:

Lorsque j'avais six ans j'ai vu,

une fois,

une magnifique image,

dans un livre

This looks like French.