Problem 9: Sandwich - A TESTING PROBLEM

Overview

A sandwich is something found between two pieces of bread. In fact, in addition to other “fillings”, bread itself is sometimes found inside a sandwich\(^1\).

Problem

In this problem, you will be given a string describing a potential sandwich. You are to determine the filling of this sandwich. The filling represents the substring that lies between the first and last instances of the word “bread” in the given string. In the event that there are not two pieces of bread OR if there is nothing between the first and last instances of the word “bread”, then there is no sandwich.

Input

The input is a single word consisting entirely of lower case letters. “Empty” input is not permitted – you must include at least one character.

Output

If the input string includes a sandwich, the filling is printed; if it does not, then an error message is printed as shown in the examples.

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\(^1\) Think about a club sandwich!
Example 1

Input

breadjambread

Output

jam

Example 2

Input

xxbreadturkey

Output

NO SANDWICH FOUND

Example 3

Input

xxbreadpeanutbutterbreadyy

Output

peanutbutter

About TESTING PROBLEMS

YOU ARE NOT TO WRITE A SOLUTION TO THIS PROBLEM!!!!

Rather, a flawed solution to this problem exists on the web page referenced by the submission program on your desktop. You must determine an input set for which our solution gives the wrong answer. You will also need to supply the correct output for the input that you submit. Once you have determined these, you must fill in the fields on the web page and submit your answer.