

PW - D // Personal Website Tings

With university applications due soon, Anish needs to make his website look professional for admission officers. Anish is trying to make his own website without David's and James's help but then all of a sudden, his website's formatting gets messed up. Unlike normal programming languages, HTML doesn't explicitly tell you if you've errored. However, Anish does know that in HTML, statements start off with a "<" bracket, followed by a word, and then the closing ">", which represents the opening statement. Then, it requires a closing statement where in the form of "</*name*>". Given Anish's HTML code, check if each piece of code has an opening statement and closing statement and if they're in the right order. If all the statements are correct, the code works. Otherwise, the code errors.

Note: Check only if the bracket opening and closing statements are wrong or correct. Strings and text everywhere can be disregarded.

Input Specification:

The first line will contain the string S, Anish's HTML code.

Output Specification:

Output whether the code errors or works.

Sample Input 1:

```
<html><h1>Welcome, I am Anish Aggarwal</h1></html>
```

Sample Output 1:

Works

Sample Input 2:

```
<div><p>This is my resume</div></p>
```

Sample Output 2:

Errors

Sample Input 3:

```
<body><h2>Contact me here:</h2>
```

Sample Output 3:

Errors