

TC2016 - Programación Orientada a Objetos

AP04 – Is palindrome or not? (Tutoring24/7)

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Forma de Trabajo: Individual.

A palindrome is a phrase whose meaning is the same either in forward or reverse direction. Write a program that reads a string containing a phrase and that displays a message that indicates if it is a palindrome or not.

NOTE: that the phrase may contain several words and can contain upper case and lower case letter

Input

Read a phrase in each row. The program finishes when the phrase is the word "END".

Output

For each row comes a YES if the phrase is palindrome or NO if the phrase isn't.

Sample Input

```
Somos o no somos  
ser o no ser  
Anita Lava La Tina  
END
```

Sample Output

```
YES  
NO  
YES
```