Palindrome

In this program, ask user for a string and then check whether it is a palindrome or not. Palindrome is a word that is read the same forwards and backwards. The program should continue until the user enters an empty string.

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This program tests whether a string is a palindrome.
Enter a string: madam
That string is a palindrome.
Enter a string: noon
That string is a palindrome.
Enter a string: tree
That string is not a palindrome.
Enter a string:
```