

proj04: Lists

Ask the user for a string and print out whether this string is a palindrome or not.
(A **palindrome** is a string that reads the same forwards and backwards.)

Example:

Enter a word: *banana*

Banana is not a palindrome.

Enter a word: *racecar*

Racecar is a palindrome.

Extension:

- Make your program case in-sensitive ('Racecar' is still a palindrome, not just 'racecar').
- Make you program ignore spaces ('A man a plan a canal panama' is a palindrome).