STUDENT CHALLENGE 1: Palindromes

In this challenge you need to allow the user to enter a word and then check if that word is a palindrome.

A palindrome is a word, phrase, number, or other series of characters that are exactly the same when reversed.

e.g. the word **wow** is a palindrome

Other examples include:

- anna
- kayak
- some men interpret nine memos
- 12321

If spaces are included in the phrase then you will need to deal with these.

The basic solution I have provided does **not** include this extension code.

The second solution handles single spaces.

To handle all whitespace then you could use **preg_replace**.