

# Coding Challenge #4: Palindrome Finder

In this coding exercise, you will write a function i.e. `palindrome()` in JavaScript to find if a given string is a palindrome or not.

## We'll cover the following ^

- Problem Statement
- Input
- Expected Output
- Coding Exercise

## Problem Statement #

Write a program that returns true or false if the given word is palindrome or not. A palindrome is a word or sentence that's spelled the same way both forward and backward, ignoring punctuation, case, and spacing.

## Input #

```
palindrome("racecar");  
palindrome("radar");  
palindrome("beautiful");
```

## Expected Output #

```
true  
true  
false
```

## Coding Exercise #

```
1 function palindrome(word){  
2   // Write - Your - Code  
3 }
```



