Palindrome Check

Input: string = "abcdcba"

Output: true

Input: A non-empty string

Output: A boolean representing whether the string is a palindrome

```javascript
// O(n) time | O(1) space
function isPlaindrome(string) {
  let start = 0;
  let end = string.length - 1;
  while (start <= end) {
    if (string[start] !== string[end]) {
      return false;
    } else {
      start++;
      end--;
    }
  }
  return true;
}
```

Time: O(n) (where n is the length of the string) since we iterate through the entire string using pointers

Space: O(1) since we are not using any more space with respect to the length of the string