



## Practice Quiz: Strings

Practice Quiz • 25 min



## Strings

**Congratulations! You passed!**

Keep Learning

GRADE  
80%

PRACTICE QUIZ • 25 MIN

**Practice Quiz:  
Strings****Practice Quiz: Strings**

## TOTAL RESULTS

Video: Basic String  
Indexing  
and Slicing

10 min

1. The `is_palindrome` function checks if a string is a palindrome. A palindrome is a string

1 / 1 point



Video: Creating New Strings

6 min

that can be equally read from left to right or right to left, omitting blank spaces, and ignoring capitalization. Examples of palindromes are words like kayak and radar, and



Submit your assignment

Reading: Basic String  
Methods

4 min

phrases like "Never Odd or Even". Fill in the blanks in this function to return True if

the passed string is a palindrome, False if not.

Try again

10 min

```
1 def is_palindrome(input_string):
2     # We'll create two strings, to compare them
```



Video: More String Methods

4 min

```
4     reverse_string = ""
```



Receive grade

4 min

```
5     # Traverse through each letter of the input string
```

TO PASS 80% or higher

Reading: Advanced String  
Methods

8 min

```
6     for letter in input_string.strip():
7         # Add any non-blank letters to the
```

8 min

```
8         # end of one string, and to the front
```

10 min

```
9         # of the other string.
10        new_string = new_string+letter.replace(" ", "")
```

Grade

80%

View Feedback

10 min

```
11        reverse_string = letter.replace(" ", "")+reverse_string
```

We keep your highest score



Video: Formatting Strings

5 min

```
13        if new_string.lower() == reverse_string.lower():
```

14 min

```
14        return True
```

10 min

```
15        return False
```

10 min

```
17    print(is_palindrome("Never Odd or Even")) # Should be True
```

10 min

```
18    print(is_palindrome("abc")) # Should be False
```

10 min

```
19    print(is_palindrome("kayak")) # Should be True
```



Reading: String Reference

10 min

Cheat Sheet

10 min

Correct

Reading: Formatting Strings  
Cheat Sheet

10 min

10 min

Practice Quiz: Practice  
Quiz: Strings2. Using the `format` method, fill in the gaps in the `convert_distance` function so that it returns the phrase "X miles equals Y km", with Y having only 1 decimal place. For

0 / 1 point

Lists