**INTRODUCTION TO STRINGS**

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Words and sentences are fundamental to how we communicate, so it follows that we’d want our computers to be able to work with words and sentences as well.

In Python, the way we store something like a word, a sentence, or even a whole paragraph is as a [**string**](https://www.codecademy.com/resources/docs/python/strings?page_ref=catalog). A string is a sequence of characters contained within a pair of 'single quotes' or "double quotes". A string can be any length and can contain any letters, numbers, symbols, and spaces.

In this lesson, we will learn more about strings and how they are treated in Python. We will learn how to slice strings, select specific characters from strings, search strings for characters, iterate through strings, and use strings in conditional statements.

Let’s get started.

**Instructions**

**1.**

Save your favorite word as a string to the variable favorite\_word.

Checkpoint 2 Passed

Hint

Strings are written inside either single quotes ' ' or double quotes " ". Just be sure they match!

# Valid string using double quotes  
favorite\_word = "coding"  
   
# Also valid string using single quotes  
favorite\_word = 'coding'

**2.**

Print favorite\_word.

Checkpoint 3 Passed

Hint

It should look something like:

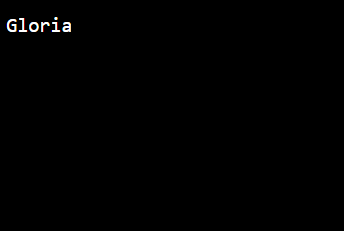
print(string\_name)

Notice how the quotes don’t appear in the output

**script.py**

favorite\_word = "Gloria"

print(favorite\_word)

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