

Printing in Python Examples Exploration

Class Exercise

Open example *Hello, World!* and answer the following questions:

1. Remove the quotation marks around the **Hello world**.
 - a. What is the importance of the quotation marks when printing a message on the screen? In Python (and most programming languages), quotation marks tell the computer that something is text (a string) that should be printed exactly as written.
 - b. Remove the parentheses around the **Hello world**.

In Python, `print` is a function, and functions must use parentheses. Without them, Python shows a syntax error.
 - c. What is the importance of the parentheses when printing a message on the screen?

Parentheses are important because `print` is a function in Python. They tell Python what message should be printed on the screen. Without parentheses, the program will show an error and will not run.
 - d. Is there a scenario where parentheses should not be used around text inside a `print` statement?

No. In Python 3, parentheses are always required when using the `print` function. There is no situation where they can be removed.