

HS Computer Science Essentials

Lesson: 4/8/20

Learning Target: Python Variables Part 1 of 2

Let's Get Started:

Variables are containers for storing data values. Unlike other programming languages, Python has no command for declaring a variable. A variable is created the moment you first assign a value to it. Explore the Python tutorial at:

https://www.w3schools.com/python/python_variables.asp

Work through the Python Variables subcategory.



w3schools.com

HTML CSS JAVASCRIPT SQL PYTHON PHP BOOTSTRAP HOW TO

Python Tutorial

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Python Tutorial

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Python is a programming language.

Python can be used on a server to create web applications.

[Start learning Python now »](#)

Be certain to try each example that is provided



Learning by Examples

With our "Try it Yourself" editor, you can edit the code and view the result.

Example

```
print("Hello, World!")
```

Try it Yourself >

Click on the "Try it Yourself" button to see how it works.

Clicking on the "Try it Yourself" buttons will open a new screen that will allow you to practice what you have learned in the tutorial. The screen on the left will allow you to enter your code. Click on "Run" to see the output of your program on the right side of the screen.

The screenshot shows a code editor interface. At the top, there is a navigation bar with icons for home, menu, undo, and refresh, followed by a green "Run >" button. The code editor area contains the following code:

```
#This is a comment.  
print("Hello, World!")
```

On the right side, there is a terminal window with a black background and white text that displays the output: "Hello, World!"

Practice:

At the end of this section, click on the “Start the Exercise” link within the “Test Yourself With Exercises” block.



Python Exercises

Test Yourself With Exercises

Exercise:

Insert the missing part of the code below to output "Hello World".

```
 ("Hello World")
```

Submit Answer »

[Start the Exercise](#)

Complete Exercises 1-4 under PYTHON Variables and check your answers after running your programs.

Additional Practice:

Click on the links below to get additional practice and to check your understanding!

[Variables in Python](#)

[Python Variables with Mosh - Video Example](#)