

Computer Science Virtual Learning

HS Computer Science Essentials

May 1, 2020



HS Computer Science Essentials Lesson: May 1, 2020

Objective/Learning Target:
Python While Loops



Let's Get Started:

Python has two primitive loop commands: while loops and for loops. With the while loop we can execute a set of statements as long as a condition is true. Explore the Python tutorial at:

https://www.w3schools.com/python/python while loops.asp



Work through the Python While Loops subcategory.

ш3schools.com ★ HTML CSS JAVASCRIPT PHP BOOTSTRAP HOW TO Python Tutorial Python Intro Python Get Started Python Syntax **Python Tutorial** Python Comments Python Variables Python Data Types Python Numbers Python Casting Python Strings Python is a programming language. Python Booleans Python can be used on a server to create web applications. Python Operators Python Lists Start learning Python now » Python Tuples

Python Sets



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.



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.

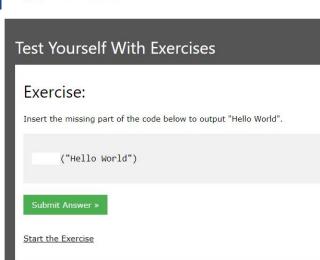




Practice:

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





Python Exercises

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



Additional Practice:

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

Program IZ - Python While Loop

Real Python - While Loops