Computer Science Virtual Learning

HS Computer Science Essentials

April 21, 2020

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Lesson: April 21, 2020

Objective/Learning Target:
Python Lists 1 of 2

Let's Get Started:
Lists are one of four collection data types in the Python programming language. Lists are ordered, changeable, and allows for duplicate members. Explore the Python tutorial at:

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

Work through the Python Lists subcategory.

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.

Run »

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

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 Lists 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 Lists Continued](#)

[Python Lists](#)