

Introduction to Python Workshop

Wednesday, September 23

1:00pm Understanding Python

Get an introduction to Python and understand how you can use it for your organization. You'll learn:

- the history of Python as a programming language;
- how Python is commonly used; and
- how Python can be helpful in your work.

1:35pm Working with Python

For the remainder of the training, you'll work hands-on with Python in an online simulator (no special programs or installation required). You'll learn:

- how to get started with Python and use the online classroom;
- how to perform simple but valuable – and helpful! – math operations;
- what a function is, why you would use one, and how to create your own;
- how to build powerful conditional statements and loops;
- common errors in coding Python – and how to solve them quickly; and
- additional resources you can use to expand your abilities in Python.

Breaks will be offered throughout the hands-on portion of the workshop.

The last workshop segment will end at 4:00pm.