PYTHON BASICS FOR LIBRARIANS AND ARCHIVISTS

Session 1: Intro to Jupyter & Python Basics I
Monday, April 18, 2022
1:00 PM PT/3:00 PM CT/4:00 PM ET
[Registration](#)

Session 2: Python Basics II
Wednesday, April 20, 2022
1:00 PM PT/3:00 PM CT/4:00 PM ET
[Registration](#)

Session 3: Python Basics II cont.
Friday, April 22, 2022
1:00 PM PT/3:00 PM CT/4:00 PM ET
[Registration](#)

Session 4: Python Basics III
Monday, April 25, 2022
1:00 PM PT/3:00 PM CT/4:00 PM ET
[Registration](#)

Credit: GoodStudio

COURSE DESCRIPTION

PYTHON BASICS

Nathan Kelber, Instructor, JSTOR Labs

Learn the basics of Python programming using Jupyter notebooks. Session 1 will introduce operators, expressions, data types, variables, and basic functions. Session 2 will expand into flow control using boolean operators, if statements, loops, and exception handling. Session 3 will examine functions, including writing your own functions, parameters/arguments, and local/global scope. Session 4 will address working with data at scale using lists and dictionaries. Course materials are licensed for re-use CC-BY with video content and practice exercises. Each session is 75 mins.

Nathan Kelber is the Constellate Education Manager for JSTOR Labs. He leads community education for the text analysis platform Constellate and is the director of the Text Analysis Pedagogy Institute, a national institute funded by National Endowment for the Humanities.

This series is co-organized by the ACRL DSS Digital Collections Discussion Group, Digital Humanities Discussion Group and Professional Development Committee.