

WEB Page Scrapping with Python

Central Ohio Python Users Group
December 9th, 2013
Presented by
Professor Reed

My Bio

James Reed, MBA
Professor of Computer Science

Summary

Over 25 years of teaching across the entire spectrum of Computer Science topics in several Colleges and Universities. Most recently serving as a Senior Associate Professor of Computer Science and Information Technology lecturing (F2F, Blended and Online) in the second largest Community College in Ohio. Specializing in clean program coding techniques and correct program construction. Emphasizing sound System Analysis and proper System Design. Offering a huge array of computer software and computer language instruction languages, such as, C/C++, Java, Visual BASIC, Python and Haskell. Demonstrating procedural, object-oriented programming (OOP) and Functional Programming (FP) methodologies on either Windows or Linux platforms.

Coming Attractions



OETC 2014



January 2014



Wednesday - January 29, 2014 - 1:00PM - 2:45PM

Room: E170

Python Programming in Your Classroom

Session Type: BYOD / BYOT Session

Tracks:

Educational Innovations -- Higher Education Research



Primary Presenter

James Reed

Professor of Computer Science

CSCC (retired)

Description

A brief introduction for Teachers in their Classrooms of the setup, installation and running of the Python Computer Program Language. The Python Language has a quickly learned fairly simple syntax, but a vast set of libraries that can take a student from their first computer programming experience into College Level and to eventually their future job and careers. A simple start-up program will be demonstrated in conjunction with participants using their own device they have brought to the session. Also, demonstrated will be vivid graphical language features supporting math and science courses. And, even some discussion of concerns for potential Python Language abuse in the Classroom. One other computer programming language skill would be helpful, but not mandatory.

Methodology

Session attendees are encouraged to BYOT, however this is not a requirement to attend this session. Attendees will be able to install and run their first Python computer program during this session. Python is FREE and available for install on most platforms from the WEB.

Learning Objectives

Installing and setup of Python Computer Program Language on your platform.
Designing, compiling and running your first Python Computer Program. Security concerns of using Python Program Language in the Classroom.

Central Ohio Python Users Group (COhPy Monthly Meeting)



TBA

WEB Scrapping with Python

- Demonstration No.1 – (Python 2.7)

- C:\Users\jimsbiggirl\Desktop\COhPy_Dec92013\Demo01_Dec92013_ProfJRRpy27.py

- Demonstration No. 2 – (Python 3.3)

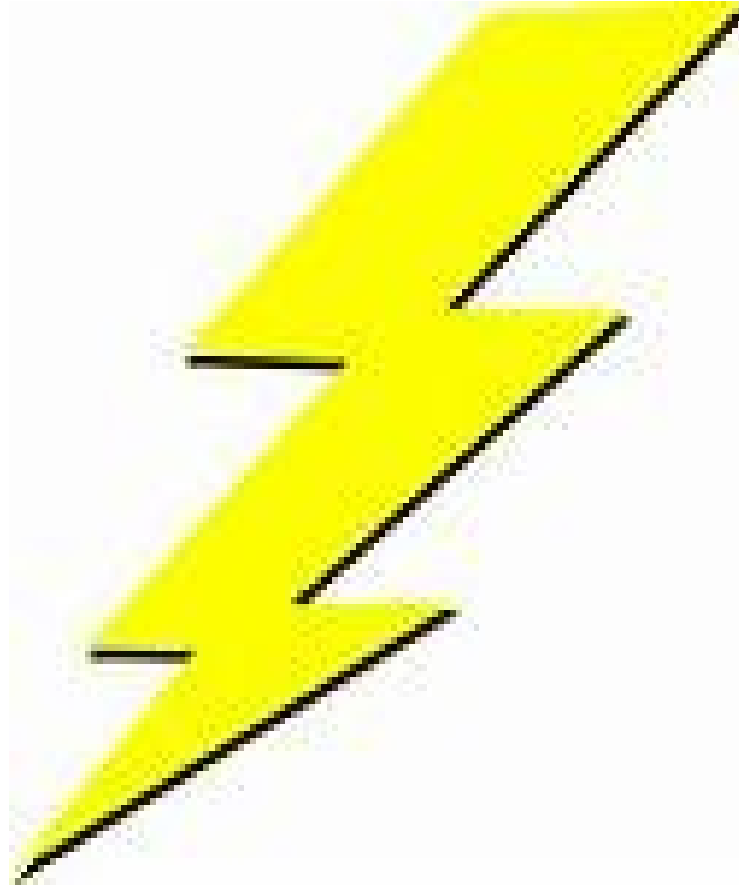
- C:\Users\jimsbiggirl\Desktop\COhPy_Dec92013\Demo02_Dec92013_ProfJRRpy33.py

- Demonstration No. 3 – (Python 3.3)

- ⇒ C:\Users\jimsbiggirl\Desktop\COhPy_Dec92013\Demo03_Dec92013_ProfJRRpy33.py

End of My Lighting Round

Dec. 9th, 2013



Thanks, Professor Reed...