Preliminaries: we are using Python 2.7

Open a terminal window and go to the directory where you would like to store this repository.
On the command line enter: (directions are for mac)

```
git clone
https://github.com/bpraggastis/git-your-python-booty.git

cd git-your-python-booty

pip install -r requirements.txt

jupyter notebook
```

```
python

>>>
```

Terminal

Introduction To Python

Katie Porterfield
&
Brenda Praggastis

SPECIAL THANKS

Caroline Harbitz & Gina Schmalzle - for making the original slides and repository for this workshop
Ian Gorton & Northeastern University – for sponsoring this workshop
Women Who Code – for all You Do!

WOMEN WHO
CODE

NORTHEASTERN UNIVERSITY
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BOSTON, MASSACHUSETTS

About Us

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Pacific Northwest
NATIONAL LABORATORY

Proudly Operated by **Battelle** *Since 1965*

Today's Objectives

* Part 1: Basic Commands & Data Types
* Part 2: Loops and Conditionals
* Part 3: Functions
* Part 4: Reading and Writing

We have one rule

Ask for help!

Use your colored sticky notes to reflect your current status.

What is Python?

* Programming Language created in 1990 by Guido van Rossum (BDFL)

* It's not named after snakes

* Pretty unpopular until 2.0 was released in 2000

* 3.0 was released in 2008

   * Backwards incompatibility issue

* We're using v2.7 for this workshop

What is Jupyter?

The Jupyter Notebook is a web application that allows you to create and share documents that contain live code, equations, visualizations and explanatory text....

http://jupyter.org/

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