PYT111

Contents

- 1 Technical Requirements
  - 1.1 Operating System Options
  - 1.2 Check if you have Python 3 installed
  - 1.3 Install Python 3.4
- 2 Class Files

Technical Requirements

Operating System Options

- Windows XP Service Pack 2
- Windows Vista
- Windows 7
- Windows 8, Windows 8 Pro, Windows 8 Enterprise
- Windows 8.1, Windows 8.1 Pro, Windows 8.1 Enterprise
- Windows 8 RT and Windows 8.1 RT **IS NOT** supported for instructor-led online classes
- Windows 10
- Mac OS X

Our Introduction to Python course uses IDLE, a simple Python IDE/editor that comes bundled with Python. All you need for class is to have Python 3.3 or later installed and to download the class files.

Check if you have Python 3 installed

To check if you have Python already installed:

1. Open a command prompt
2. Type "Python -V" (note there is a space before the capital V) and press the **ENTER/RETURN** key.
3. If Python is installed, you will get a response telling you what version you have. If you have version 3.3 or later, you are all set for class.
4. If you do not have Python or have an older version, follow the instructions below to install Python 3.4.

Install Python 3.4

Option 1: Install Anaconda.

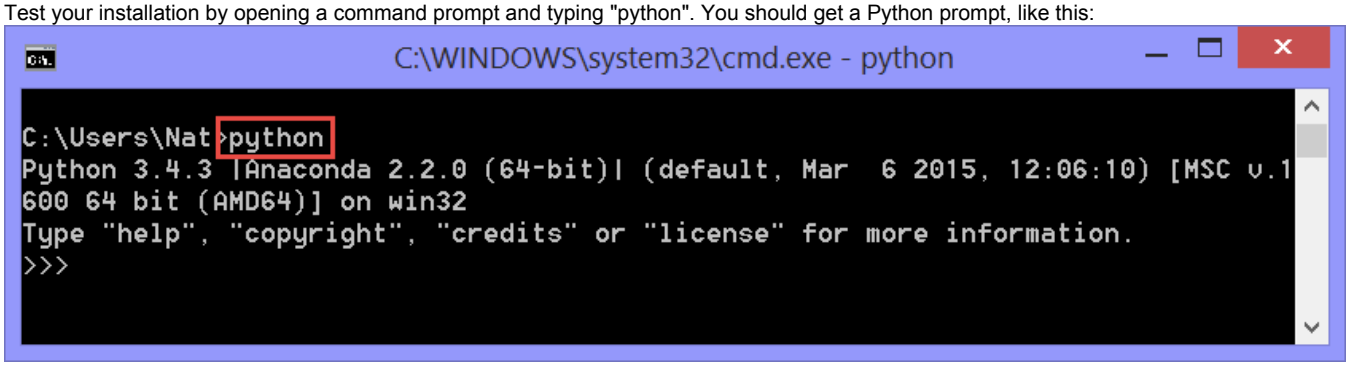
If you plan to take our Advanced Python course as well, you should install Anaconda, a free Python distribution that includes many commonly used Python packages.

1. Go to the Anaconda download page.
2. Next to **CHOOSE YOUR INSTALLER**, click on your operating system.
3. Click on the **I WANT PYTHON 3.4** link.
4. Click on the link button that ends with "Python 3.4 Graphical Installer". **Be sure to get Python 3.4 and not Python 2.7 (unless your company is taking a private Python 2 class)!**
5. Follow the installation instructions.

Option 2: Install Python only.

1. Go to the Python download page.
2. The web page should identify your operating system automatically. If it does not, select your operating system.
3. Click the "Download Python 3.4.x" link to download the Python installer.
4. Run the installer.

Test your installation by opening a command prompt and typing "python". You should get a Python prompt, like this:



Class Files

1. Download the class files.
2. After downloading the class files, create a directory on your hard drive named "Webucator" that can be found easily.
    1. On Windows it is recommended the new folder have a path of C:\Webucator.*
    2. On Mac OS X a good location for the new folder may be in your Documents directory.
3. Extract the files to the folder you just created.