

Programming Fundamentals With Python Fall 2012 - Teacher: Rhema Linder
Assignment 1 - Install and Hello World

1. Install a version of Python 2.7 on your computer
2. Write the program, `hello_world.py` that prints the text "Hello world!" to the screen.
3. Print your program on one sheet of paper including the following in comments at the top of your program:
 - Name
 - Date
 - Class
 - Assignment

Installing Python:

Install Active Python 2.7. Go to the site <http://www.activestate.com/activepython/downloads> and download the installer file under your operating system. Go to run from the start menu, click run, then type "cmd". You are now at the windows command line. If you are using a mac, open up the "terminal" program instead. Type `python filename.py` to run a program called "filename". To run in interactive mode, just type "python" and press enter. You will see the chevron (`>>>`).

Writing the Program:

A sample program will look like this:

```
#Name: Rhema Linder
#Data: 9/12/2012
#Class: Programming Fundamentals With Python
#Assignment 1

print "Hello world!"
```

You will have to use the command line to navigate directories. For now, we can use notepad to edit the code. Later, we will use an IDE called Aptana.

Printing the Program:

Open up your program in notepad to print it. To print the output, we could just type it! However, your programs will become more complicated. Instead, right click in the command line to see options for selecting text. Copy and paste this into notepad to print.