**Steps to Setting Up Your First Python Program!!!!**

1. Install Python
   1. In my example, I installed Python 2.7.2
2. Environment Setup
   1. Why do we need to set up the Environment?
      * “python” is the name of the interpreter for the Python programming language.
      * python.exe interpreter is present inside Python installation directory, usually in Program Files
      * Hence, we need to tell the Operating System about the Python interpreter
   2. SET UP
      * Go to the directory where python.exe file is present
        + Mine was:
        + C:\Program Files\Python27
      * Copy this location from the address bar
      * Now go to the System properties
      * Click on Advanced System Settings
      * Click on Environment Variables
      * Under user variable, click on New…
      * Give variable name
        + I chose PATHPYTHON27;
        + Add a Semicolon to the existing value
        + Then paste the copied location
          - C:\Program Files\Python27
        + Then click OK, OK, OK….
   3. Verify that the Python Interpreter was installed properly
      * Set up a folder on your Desktop
        + I named my folder “Python Programs”
        + Double click on the folder
        + In the address bar type “cmd” and hit ENTER
        + You should see a window pop up that looks like the following image:

![Text

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1. Set Up First Program (“Script File”) with Notepad!!!
   1. Type in the following: “notepad Second.py”
   2. A box will pop up and will say the following “Cannot find the Second.py file. Do you want to create a new file?”
   3. Click “Yes”

![Graphical user interface, application

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* 1. Within notepad type the following:
     1. print("Hello World!")
  2. Save the document and close

![A picture containing shape

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* 1. Back in your command window, type the following: “python Second.py”
  2. The message “Hello World!” will print to the command window!

![Text

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