Python and IPython Installation

1. Install Python 2.7.6 from <https://www.python.org/downloads/> this includes tools like pip

1. Now using pip we can install any software just by using pip from DOS Command.

Install ipython - web based interactive python IDE. The IPython Notebook is an interactive computational environment, in which you can combine code execution, rich text, mathematics, plots and rich media, as shown in this example session:

Use Pip install "ipython[all]"

This will install ipython latest version which is 3.2 as of installation

Refer for more details @ <<http://ipython.org/install.html>> and <http://ipython.org/notebook.html>>

1. To start ipython notebook from dos command type following command :

Ipython notebook

Automatically it will start a browser session from the default browser with address else manually type the address in latest version of IE/Firefox:

[http://localhost:8888/tree#](http://localhost:8888/tree)

1. From Files tab of the webpage click new -> python2( under notebook)

Now another web browser session starts with a new notebook as below:

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You can start coding as if like coding in IDE.

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