Python Installation

Econ 381

Winter 2019

*Before beginning these instructions, please ensure you have created a folder on your computer titled econ_381. This is where you will store all your code and resources for the semester

1 Python Installation Setup

1.1 Download Anaconda

1. Use link below to install **Python 3.6**

2. https://www.anaconda.com/download

3. Once Anaconda has installed, find the application **Anaconda Navigator** and open it.

1.2 Jupyter Lab Notebooks

1. After opening Anaconda Navigator, launch Jupyter Lab

2. A new tab should auto launch in your internet browser

3. Using the file navigator on the left hand side of the screen, navigate to your econ_381 folder on your computer.

4. In the launcher tab, underneath "Notebook", click the Python 3 icon to create a new Python Notebook. These will be the primary vessel you will do homework through in this class.

1.3 Hello World Notebook

1. After creating a new Python Notebook, use the designated reading in combination with any resources you find online to recreate a similar notebook following the instructions in the screen shot below.

2. Jupyter Notebook for Beginners
(Below are the only required sections)

    (a) What is an ipynb File?

    (b) The notebook interface

    (c) Cells

    (d) Keyboard shortcuts

    (e) Markdown

    (f) Kernels

3. After completing the task, save your notebook and then export it as a PDF file by clicking: **File 〉 Export File As... 〉 PDF.**

4. Upload the PDF document to iLearn.

🖫   +   ✂   ▢   ▣   ▶   ■   ⟳   Markdown ⌄

Your Name Here

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Write a small sentence about yourself here...

Write something in *italics*

Write something in **bold**

Let's Try Python!

```python
In [1]: print("hello world")

hello world

In [2]: 5 + 5

Out[2]: 10
```