Jupyter Notebook Setup

About Jupyter Notebooks:

https://jupyter-notebook-beginner-guide.readthedocs.io/en/latest/

Installing and Opening Jupyter Notebook Instructions:

1. Installing Anaconda (Python 3.7 Version) to your computer -

https://www.anaconda.com/distribution/

- 2. Make sure that during installation you select the option: Add Anaconda to my PATH environment variable
- 3. After installation is complete open up an Anaconda Prompt
- 4. In the Anaconda Prompt type the command: conda install - c conda-forge minimalmodbus

If HTTPS error occurs... Connect to the internet and re-run the previous command.

When prompted to Proceed ([y]/n)?
 Respond: yes or y
 Press the ENTER key to submit

This will install the necessary Modbus master library that is required by the attached notebook.

- In the Anaconda Prompt type the command: conda install plotly
- When prompted to Proceed ([y]/n)?
 Respond: yes or y
 Press the ENTER key to submit

This will install the necessary plotting library that is required by the attached notebook.

- 8. Open Anaconda Navigator
- 9. Once Navigator is open, launch Jupyter Notebooks
- 10. Upon launching Jupyter Notebooks, a web browser should open.
- 11. Using the interface within the web browser, navigate to the directory/folder where you extracted and saved the notebook file (often in Downloads) and click on the notebook file:

https://gitlab.com/machine_saver_public/notebooks/-

/blob/master/modbus_master_examples.ipynb

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