How to Run a Jupyter Notebook for Non-Programmers

If you are not a programmer but want to run a Jupyter Notebook, such as one of the notebooks provided in this repository, then here are some instructions for you to run one in your browser!

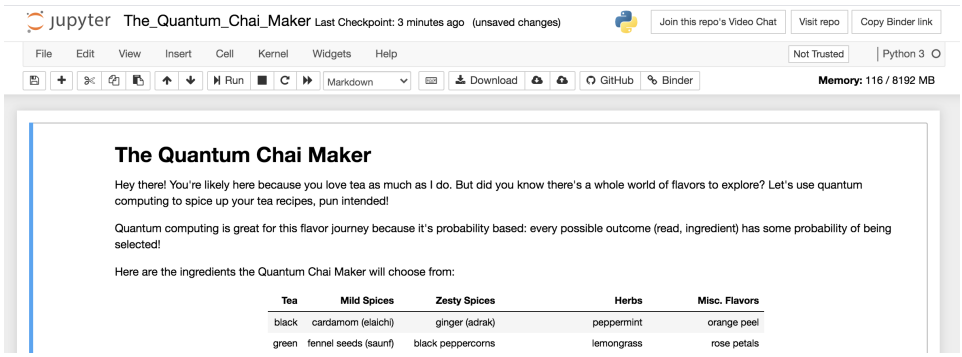
1) Go to https://nbviewer.jupyter.org/ and enter the url of the notebook where it says "Enter the location of a Jupyter Notebook to have it rendered here:"

(URL for the Quantum Chai Maker: https://github.com/quantum-kittens/quantum-computing-basics/blob/master/The_Quantum_Chai_Maker.ipynb)

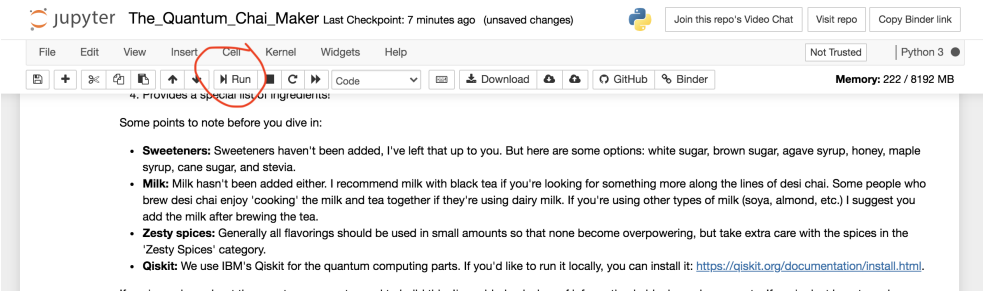
2) Press 'Go'

3) On the top menu of the next screen you will see an icon of 3 interconnecting rings ("Execute on Binder"). Click on it! (If you're on mobile, this option will be in an expandable hamburger menu at the top.)

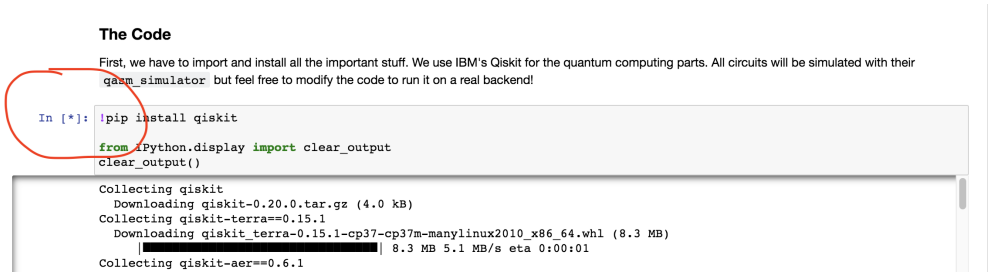
4) Wait while the next page loads; this may take a couple of minutes. When it's ready it will look something like this:



5) Your jupyter notebook is now a set of executable cells. Click 'run' for the first code cell.



You will know that a cell is running when an asterisk appears between the square brackets like this: [*] When a number replaces the asterisk, the cell has completed running. Run each of the code cells. When you've successfully moved down through all the cells, you can do whatever the Jupyter Notebook is used for.



For the Quantum Chai Maker specifically, you can repeatedly run the cell that provides you with a tea combination for different combinations! (Note: ignore the empty cell at the bottom.)