Setup Instructions

The following code segments set up a python environment that jupyter notebook can use as its kernel.

Mac & Linux

```
git clone −b devel (tequila's git repository url) (path to tequila)
conda create −−name (conda environment name)
conda activate (conda environment name)
conda install jupyter
conda install −c anaconda ipykernel
conda install numpy
conda install matplotlib
conda install python=3.7.1
conda install psi4 −c psi4
python −m pip install −−user openfermion
python −m pip install −−user openfermionpyscf
pip install qiskit
cd (path to tequila)/tequila/
pip install −e .
python −m ipykernel install −−user −−name=(jupyter kernel name)
```

Windows

The following command may be required before all the commands above.

```
sudo apt−get install libgomp1
sudo apt install gcc
```