[jupyter-exploration./My\_First\_Notebook.ipynb at main · w211293792/jupyter-exploration. (github.com)](https://github.com/w211293792/jupyter-exploration./blob/main/My_First_Notebook.ipynb)

After long hours of doing research and trying to figure out how GitHub works, though I am still learning, I’ve finally come to some understanding of it. To me GitHub is a platform that helps monitor changes and allows teamwork among other people who use it. I started off with creating an account with GitHub. I signed up my email, waiting for confirmation then finally was able to gain access to the free software. Afterwards after exploring the interface of Github, I created a new repository by clicking on the + icon and selecting “new repository. I changed the name to “jupyter-exploration” and initialized it with a README. This was at first challenging, but after reading over the instructions I was able to eventually figure it out.

I tried to download Jupyter Notebook through Python but started having a really hard time doing so. Most of the time I was getting an error message that said the program didn’t exist, even though I knew for a fact I’ve downloaded it (Python). I knew that in order to get to Jupyter Notebook I would have to go through Python first. Python was the gateway to get into Jupyter and I knew I had to find a way to run it’s command prompt properly; I read the instructions, watched youtube videos, googled whatever I can find and even asked help for ChatGPT. It wasn’t until the next day after the teacher explained it to the class is when I realized I was better off using Google Colab for this current situation (due to my computer not being compatible and not having PIP on my laptop).

I’ve learned how to create mark downs as well as texts and run codes. I learned how to run the commands and save the data. The hardest part for me was when I was trying to figure out how python, the easiest part was when I had to save and send my information from Google Colab to Github. Some other challenges I’ve faced were learning some of the Git commands and having to resolve them using online resources. I’ve learned that because of how it’s version control works, if a mistake it made it can easily be fixed. In the end I’ve learned that Github is a place where developers can show their work and bounce ideas off of each other as well as collaborate and find new ways to improve.