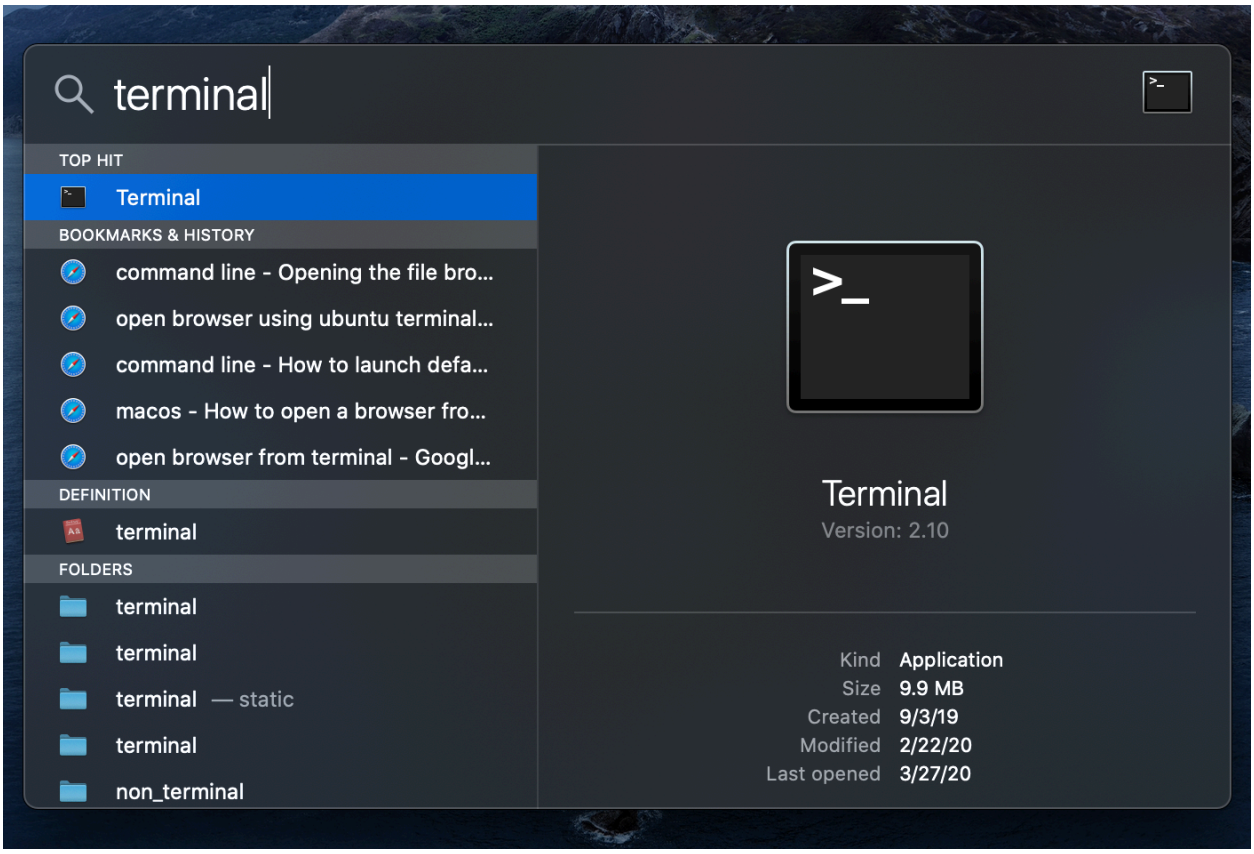
Steps to see the install Anaconda and required packages

Steps for MacOS
Follow the following steps one by one :

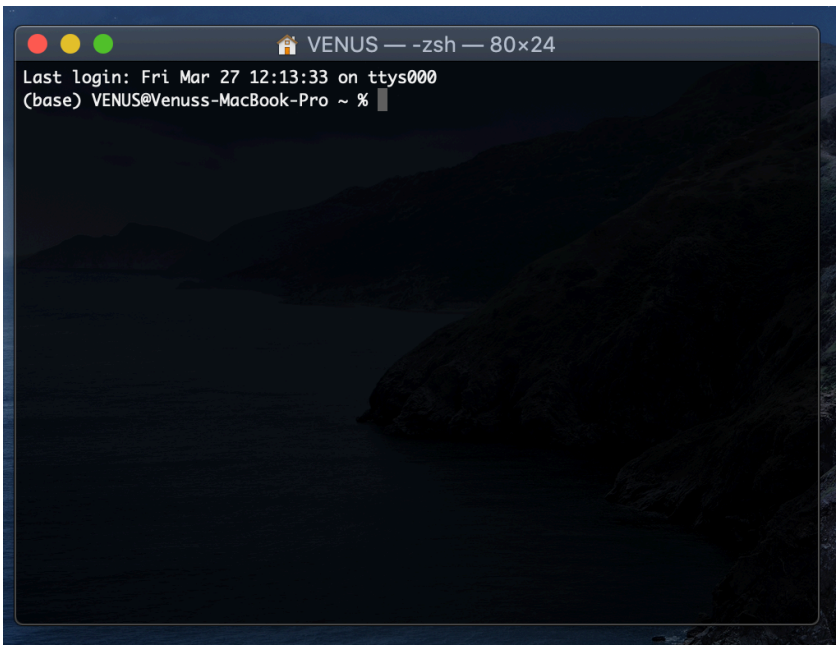
Open the link https://www.anaconda.com/products/individual#macos and download **Python 3.8 version (64-Bit Graphical Installer)**
Below is the screenshot of the page. Click on the **64-Bit Graphical Installer.**

Now install this anaconda software.

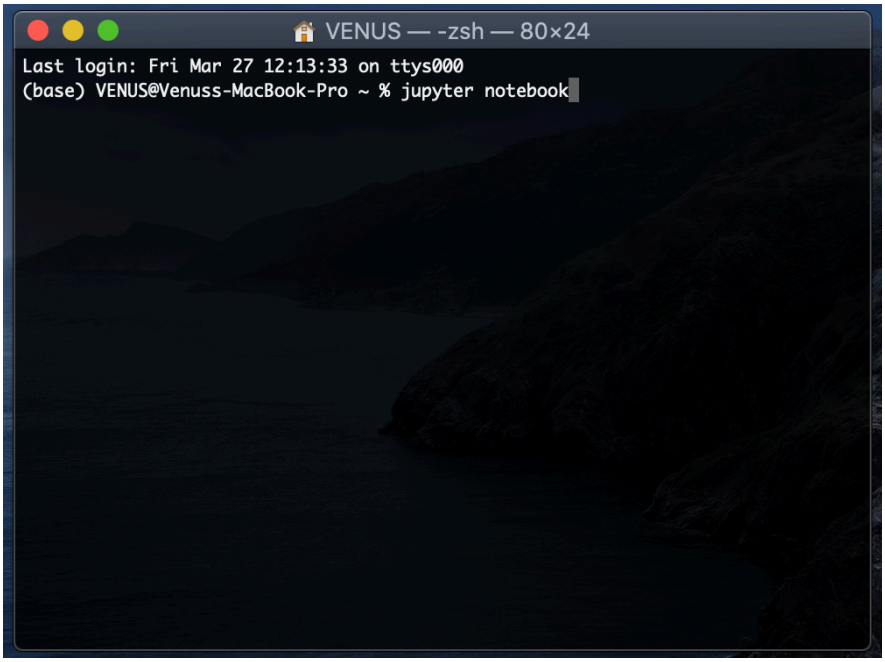
After installing it, to verify that the installation was done correctly. Open terminal in your mac
In the **spotlight search**, write **Terminal** and hit **Enter**



When you open terminal, it will look as follows



In the terminal write ‘jupyter notebook’ and hit enter.



When you hit enter, Jupyter Notebook should open in your browser. If Jupyter Notebook does not open please send me a message on slack with the screenshot of the error you are getting.

Now, close Jupyter notebook and close the terminal.
Open the terminal again, and execute the following four commands one by one.

pip install numpy
conda install h5py
conda install -c anaconda scipy
conda install -c anaconda pandas
conda install -c pyviz panel
conda install datashader
conda install -c pyviz holoviews bokeh
conda install -c pyviz hvplot
conda install -c anaconda pytables
conda install selenium geckodriver firefox -c conda-forge

After executing these commands, you are done with all the installation steps.
If you come across any errors during these steps just slack me with the error you are getting.

To execute the code for Fiber photometry analysis

First, copy and paste folder the whole ‘Venus/fiberPhotometryCodes’ folder from FSM in your Desktop folder.

Now, open terminal, type ‘jupyter notebook’ and hit enter

In Jupyter Notebook, go to the folder ‘Venus/fiberPhotometryCodes’ present in Desktop folder.

Open file ‘runFiberPhotometryAnalysis.ipynb’

All the instructions to run the code is given in the file ‘runFiberPhotometryAnalysis.ipynb’

Steps for Windows
Follow the following steps one by one :
Open the link https://www.anaconda.com/products/individual#windows and download **Python 3.8 version (64-Bit Graphical Installer)**
Below is the screenshot of the page. Click on the **64-Bit Graphical Installer.**

Now install this anaconda software.

After installing it, to verify that the installation was done correctly.
Open **anaconda prompt terminal** in your mac
In the windows search bar, search for **Anaconda Prompt and open it.**

In the Anaconda Prompt write 'jupyter notebook' and hit enter.

When you hit enter, Jupyter Notebook should open in your browser. If Jupyter Notebook does not open please send me a message on slack with the screenshot of the error you are getting.

Now, close Jupyter notebook and close the Anaconda Prompt.
Open the Anaconda Prompt again, and execute the following four commands one by one.

conda install -c anaconda numpy
conda install h5py
conda install -c anaconda scipy
conda install -c anaconda pandas
conda install -c pyviz panel
conda install datashader
conda install -c pyviz holoviews bokeh
conda install -c pyviz hvplot
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