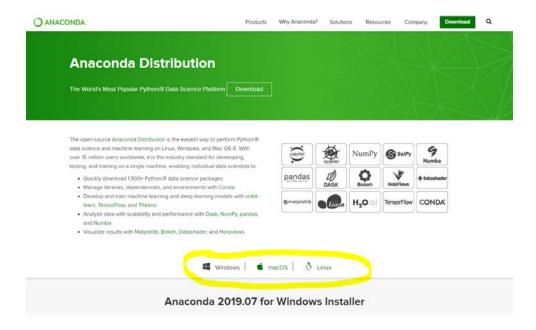
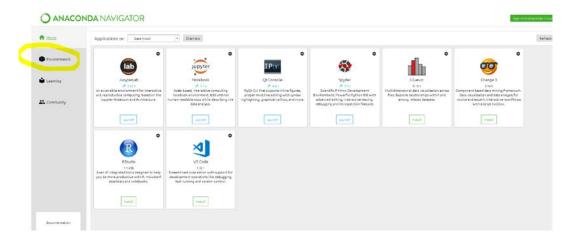
## Anaconda installation guide

Download the installer from the webpage <a href="https://www.anaconda.com/distribution/">https://www.anaconda.com/distribution/</a>.
Make sure you download the one for your OS (Windows, Mac or Linux).

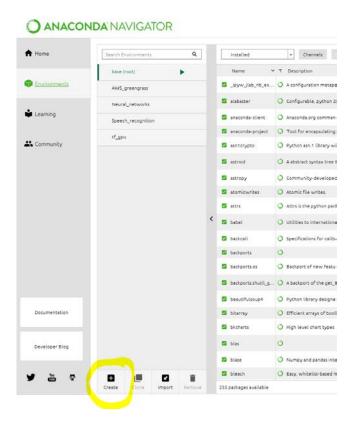


- 2. Install the program.
- 3. Open the program, you should see something like this:

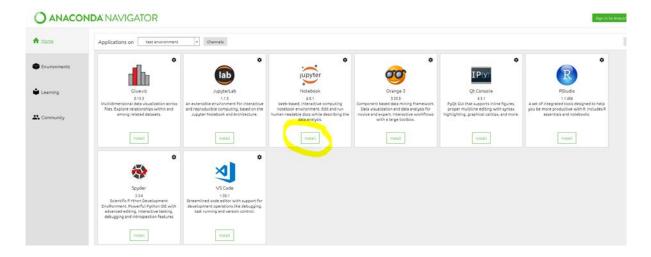


4. Click on the environments tab on the top left (highlighted in the picture).

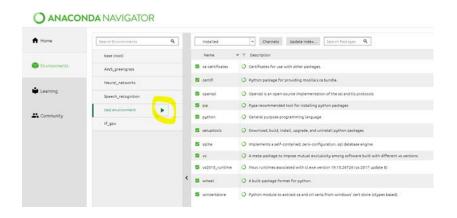
5. Click the button on the bottom part that says "Create". You can name the new environment with whichever name you like. It might take a little bit for the new environment to be created. IMPORTANT: Make sure you select Python 3.7 (or newer version) when creating an environment.



6. Go back to the home menu (top left of the screen) and install Jupyter notebook. This might take a while.



7. Go back to the environment tab once Jupyter is installed. Press the arrow next to the environment you installed and click "**Open Terminal**".

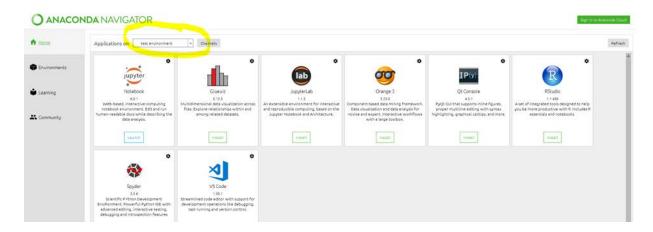


8. Once terminal is open it should look something like this:

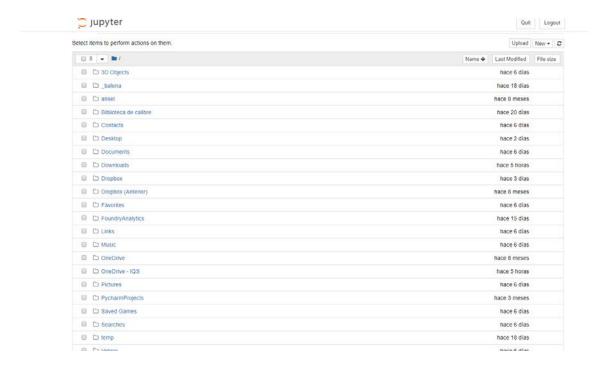


- 9. Type the following commands (it might take a while to install each of the commands):
  - a. pip install numpy
  - b. pip install pandas
  - c. pip install matplotlib
  - d. pip install keras
  - e. pip install tensorflow
  - f. pip install sklearn
- 10. Close Anaconda.

11. Reopen Anaconda. Make sure every time you open Anaconda you select the correct environment in the home screen. Each environment contains its own libraries so you won't be able to run the programs we will write without the correct libraries.



12. Launch Jupyter Notebook from the home screen and look for the file you want to open.



## Tutorials on python

If you look for tutorials online make sure they are teaching you Python 3 and not 2. They are really similar but there are some commands that change between python versions.

- A. Datacamp introduction to python <a href="https://www.datacamp.com/courses/intro-to-python-for-data-science">https://www.datacamp.com/courses/intro-to-python-for-data-science</a>
- B. <a href="https://www.learnpython.org/es/">https://www.learnpython.org/es/</a>
- C. https://docs.python-guide.org/intro/learning/
- D. <a href="https://www.youtube.com/watch?v="https://www.youtube.c