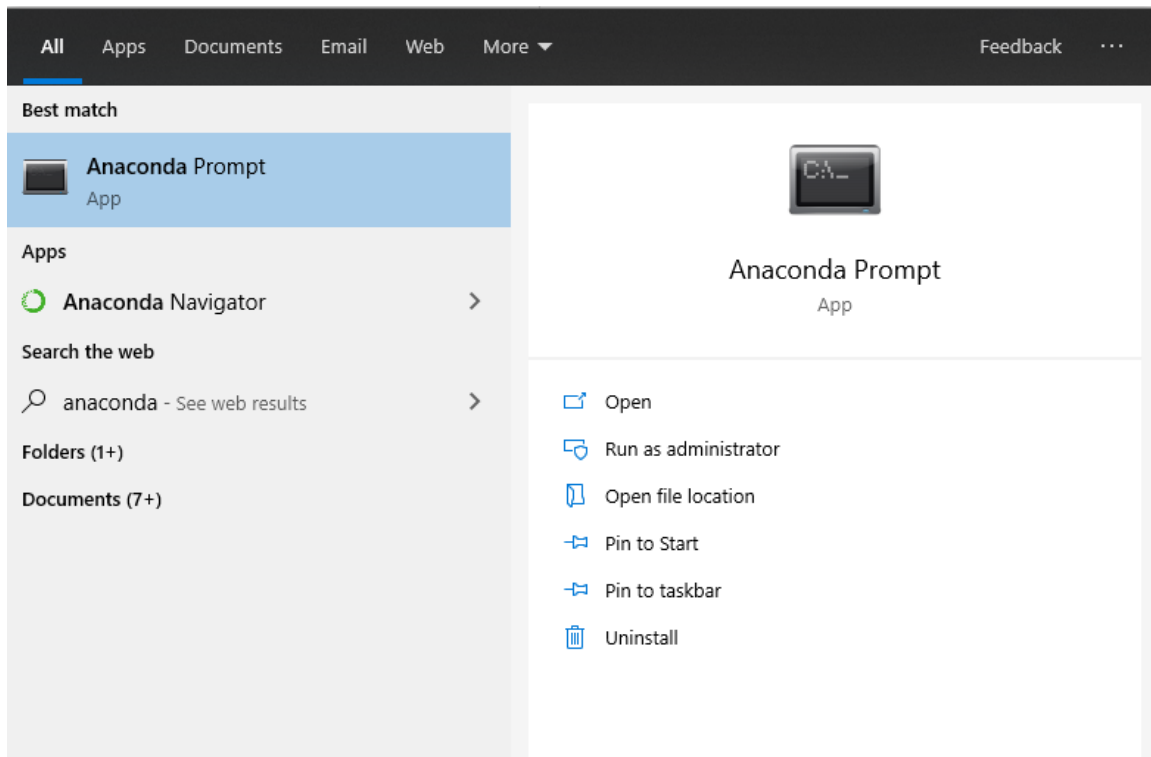


# Python installation

We use Anaconda Distribution as Python environment. Anaconda is the World's Most Popular Python Data Science Distribution. More info can be found here:

<https://www.anaconda.com/>

- Check if Anaconda has been installed in your PC. Make sure you can launch Anaconda Prompt & Anaconda Navigator from Start Menu.

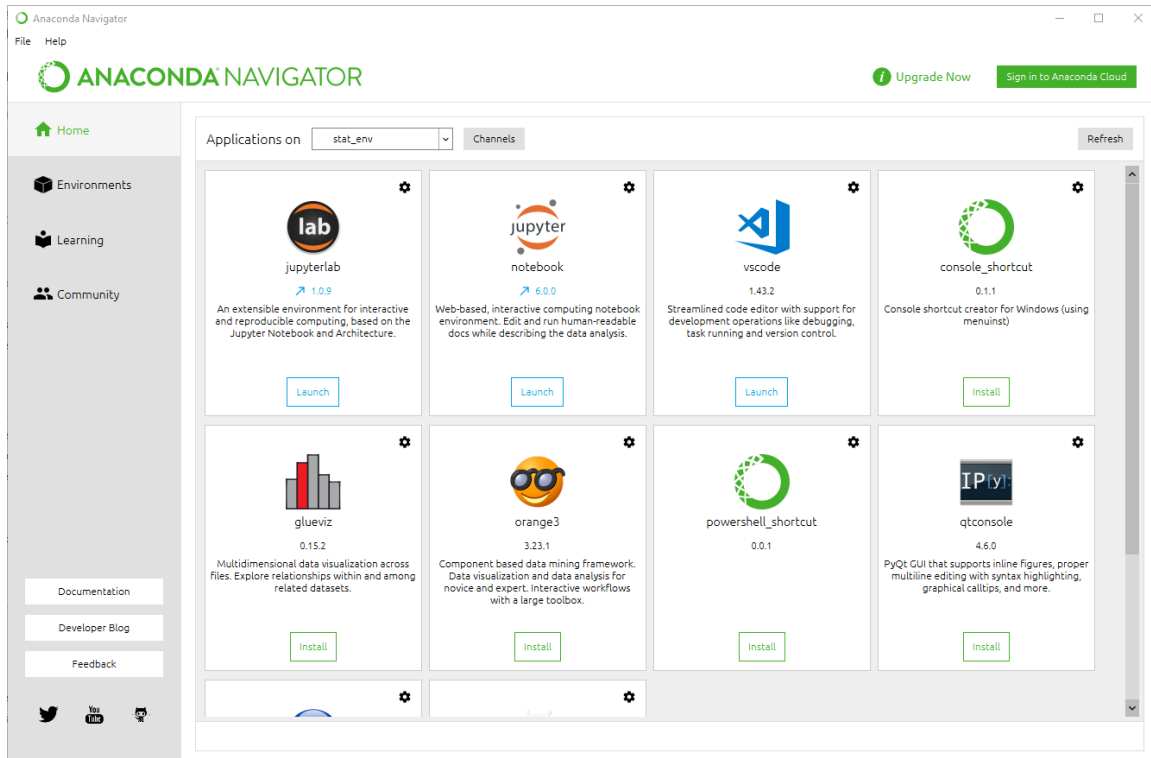


- Open Anaconda Prompt, download Anaconda environment file `stat_env.yml` from this link and run command below. It may take about 10-15 minutes to complete depending on network.  
`conda env create -f stat_env.yml`  
`conda env list`

- Switch to environment "stat\_env" via command below. You shall see the new environment name shows up in command line.

**conda activate stat\_env**

- (Recommended) Install VS Code as Python IDE. Open Anaconda Navigator. Switch to "stat\_env" environment first.



- Find the install icon at VS Code. It may take 10-15 minutes to complete. After installation completes, you can open above python script and execute it in GUI. A tutorial on VS Code for Python

<https://code.visualstudio.com/docs/python/python-tutorial>

- Instructions on Anaconda Python using VS Code

<https://docs.anaconda.com/anaconda/user-guide/tasks/integration/python-vsc/>