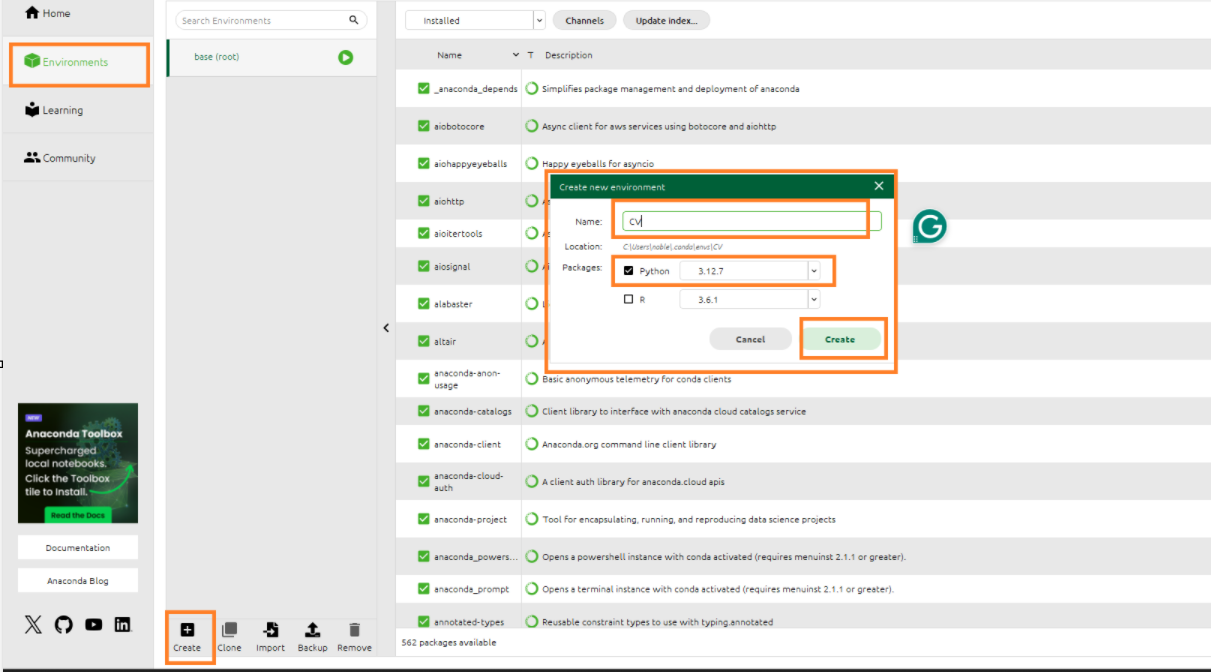
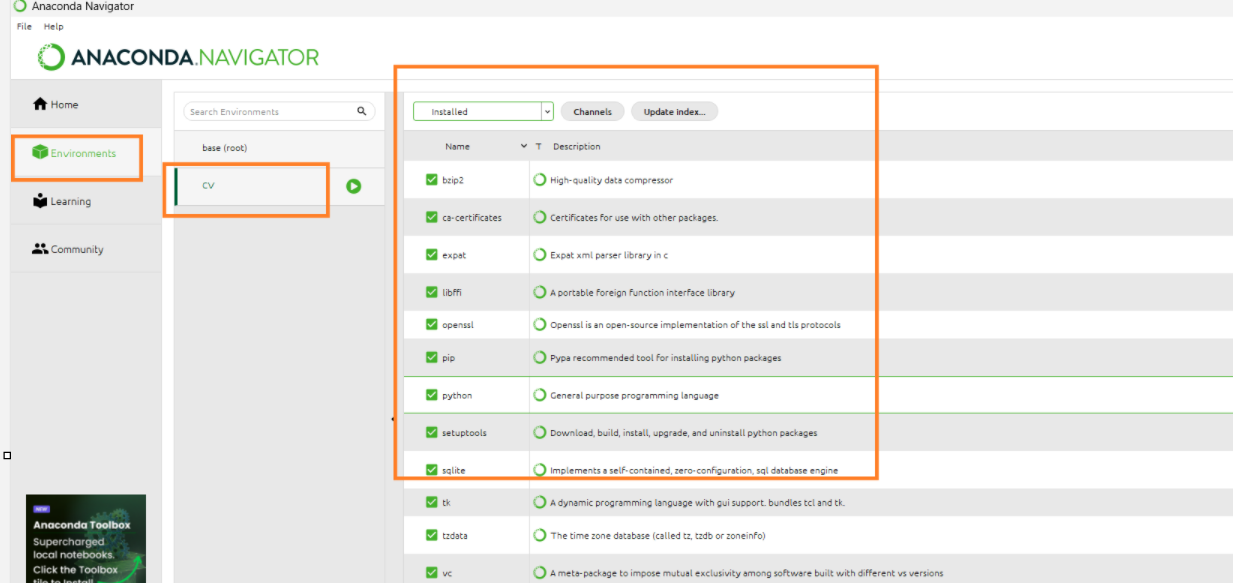
Create a new environment – Anaconda Navigator

1. Click **create**
2. Enter Environment name
3. Click Create

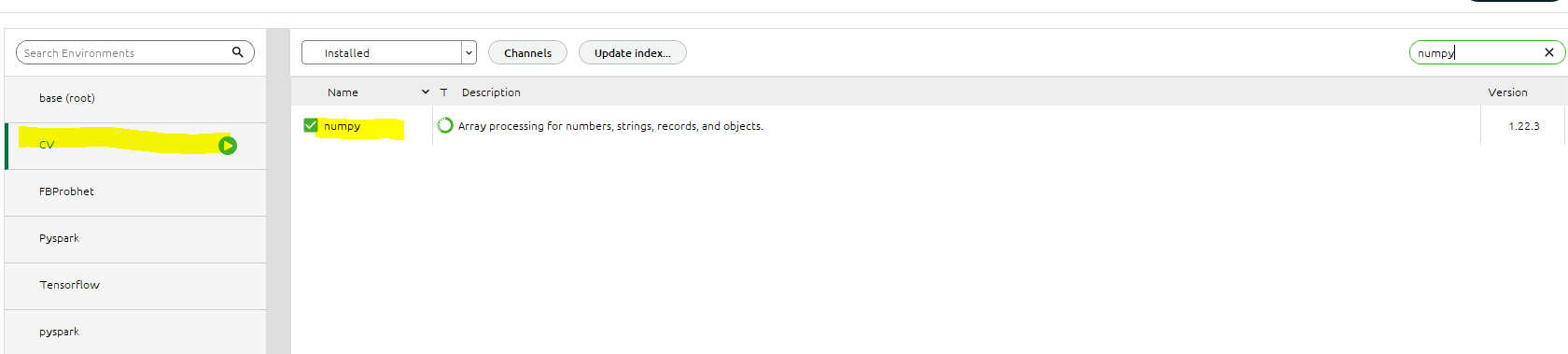


The new environment is ready now



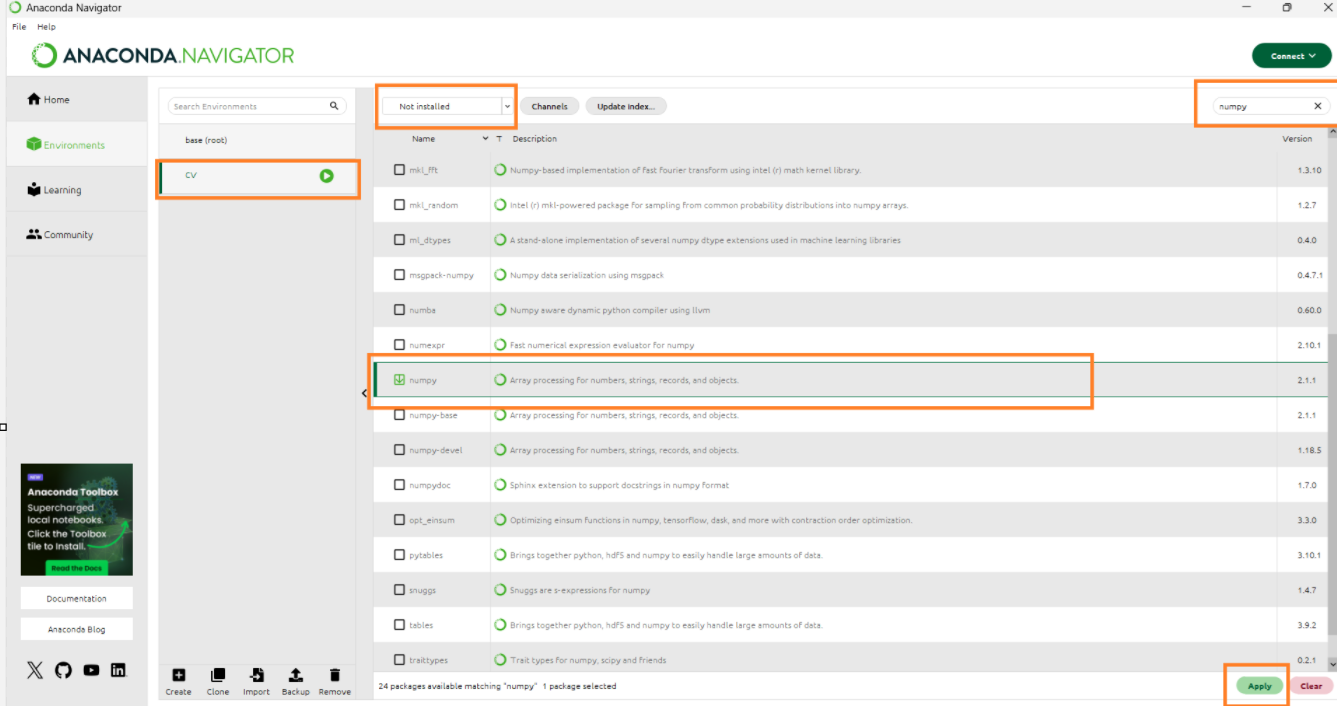
Open Anaconda Navigator –

* Check NumPy, Pandas, Matplotlib, Seaborn under environment CV

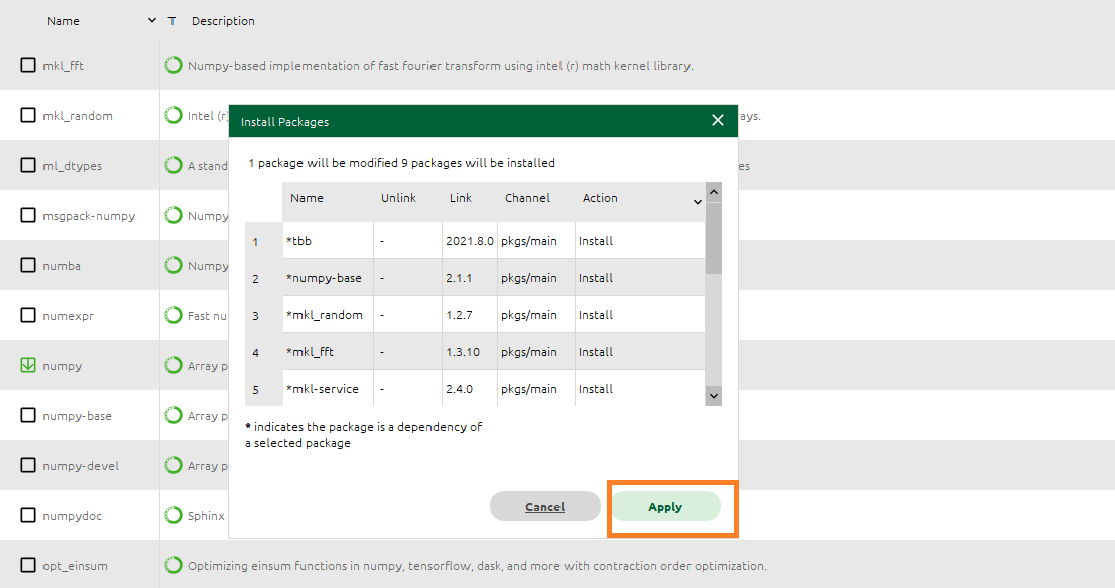


Install Numpy

Search Numpy in the not installed list , Select Numpy , then click – Apply

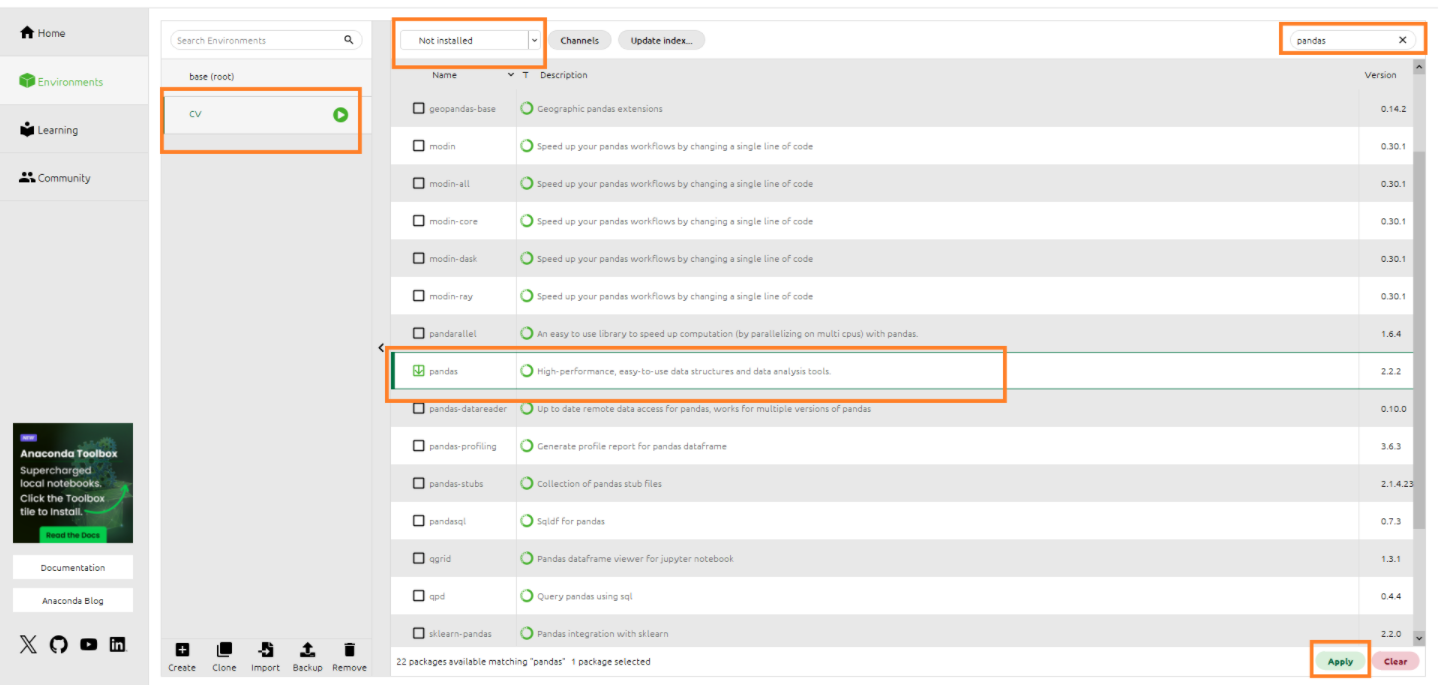


In the pop up window Click Apply

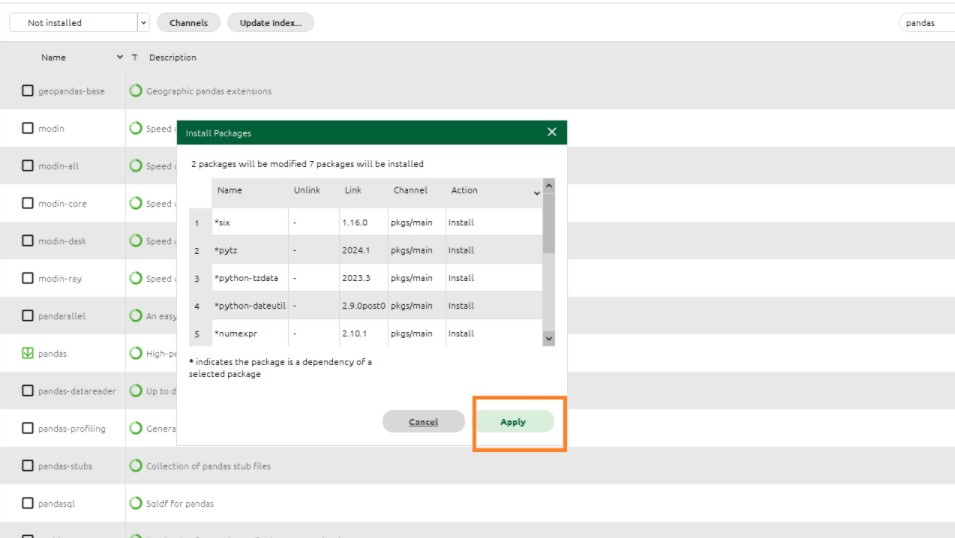


Install Pandas

Select Pandas, click – Apply

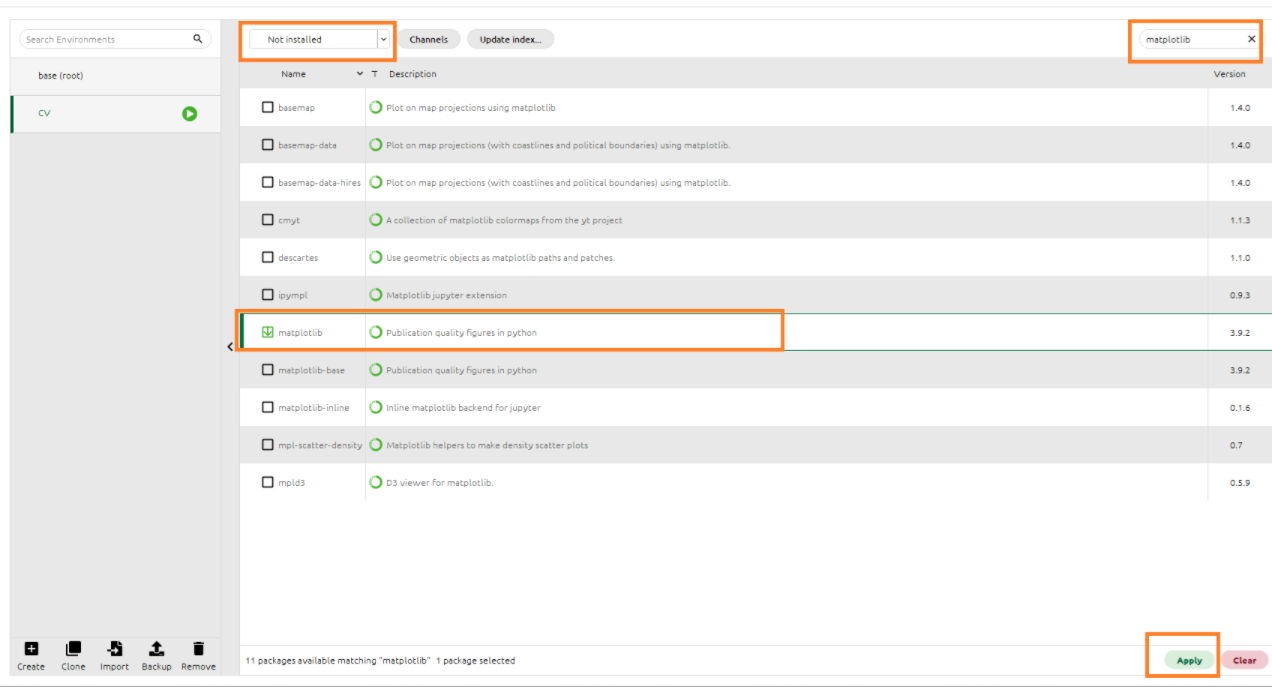


Next Screen Click – Apply

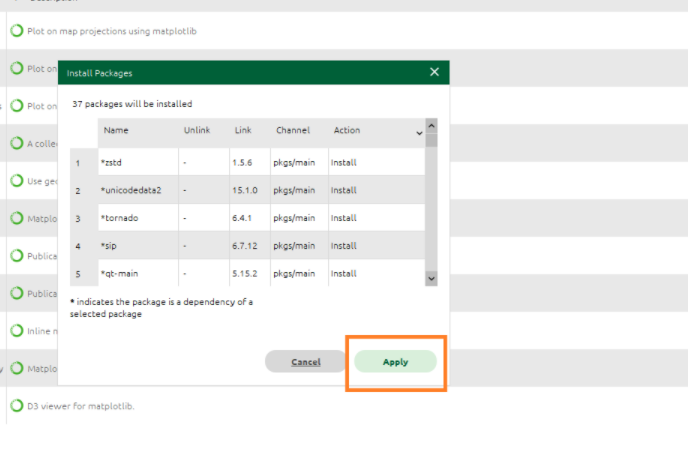


Install Matplotlib

Select Matplotlib click – Apply

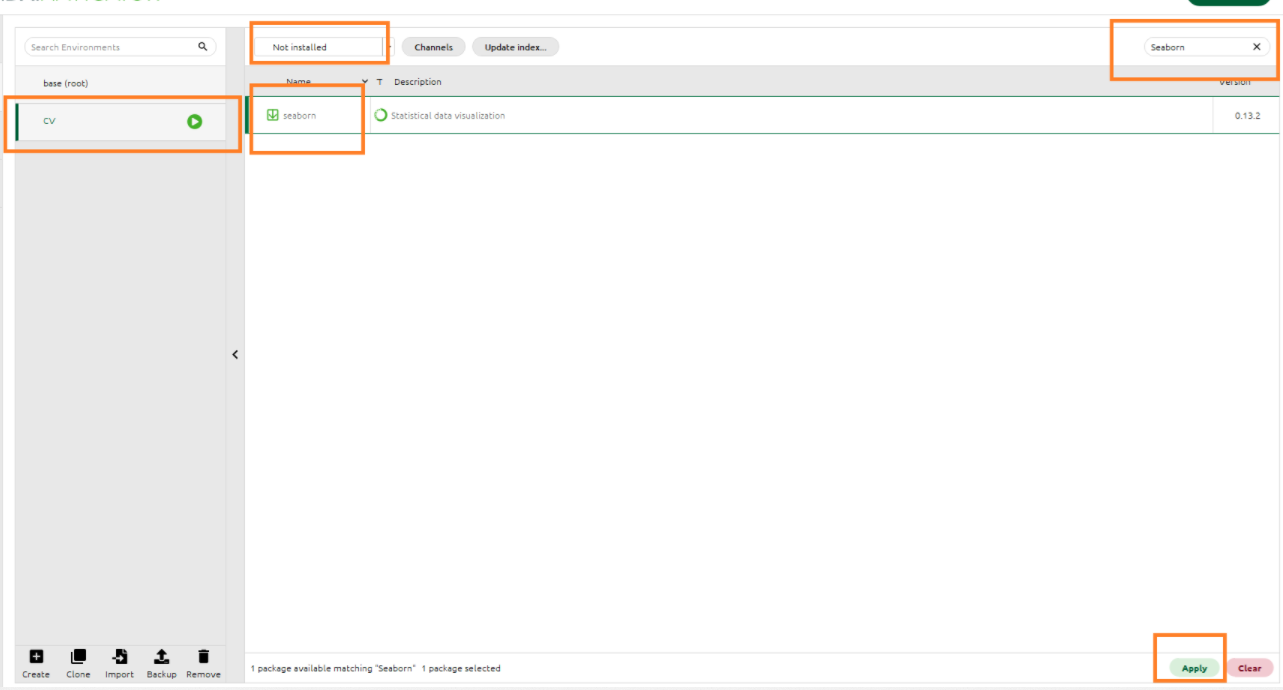


Next Screen Click – Apply

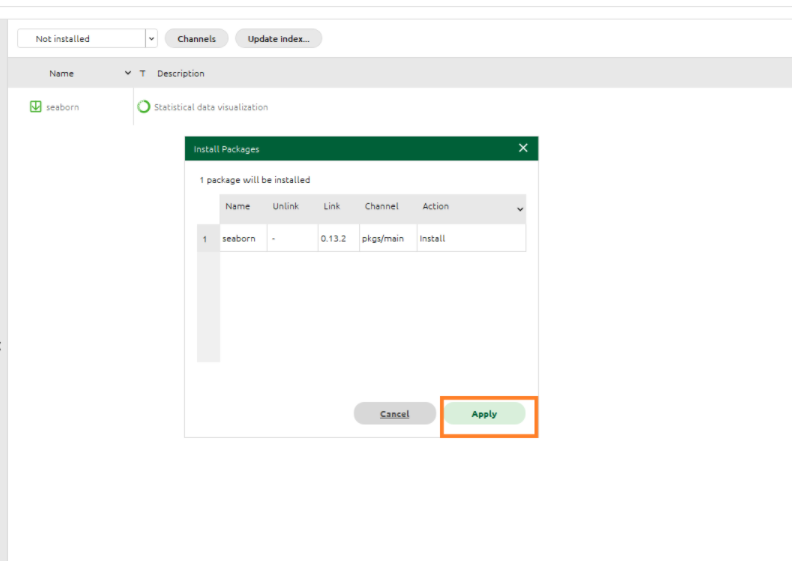


Install Seaborn

Select Seaborn click – Apply

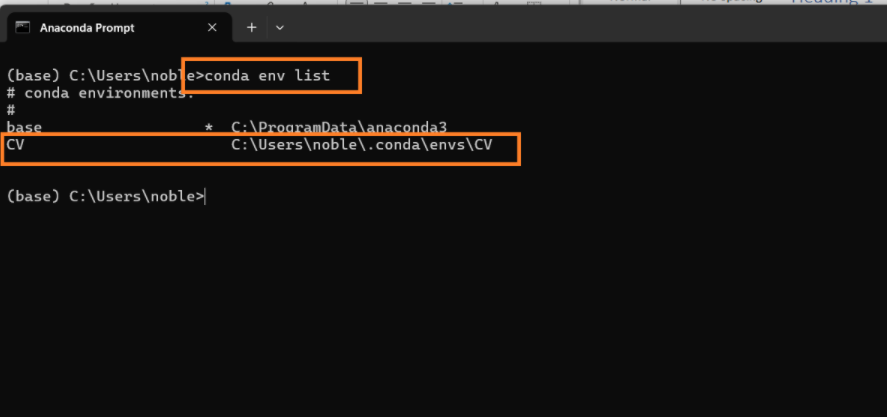


Next Screen Click – Apply



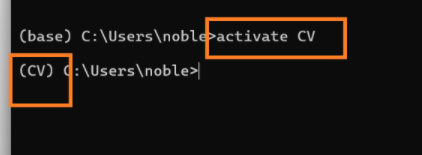
List all environments in Anaconda Prompt

conda env list



Activate new environment – CV

activate CV



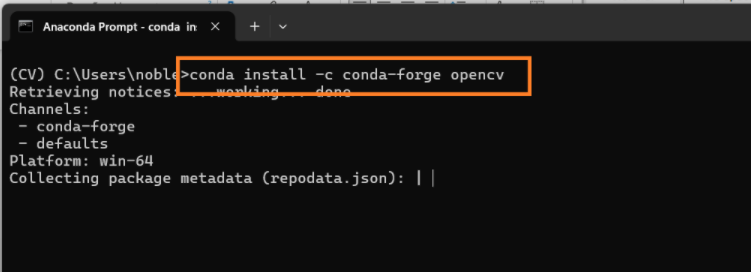
Once CV environment is active – Install open CV

conda install -c conda-forge opencv

pip install opencv-python

pip install opencv-contrib-python

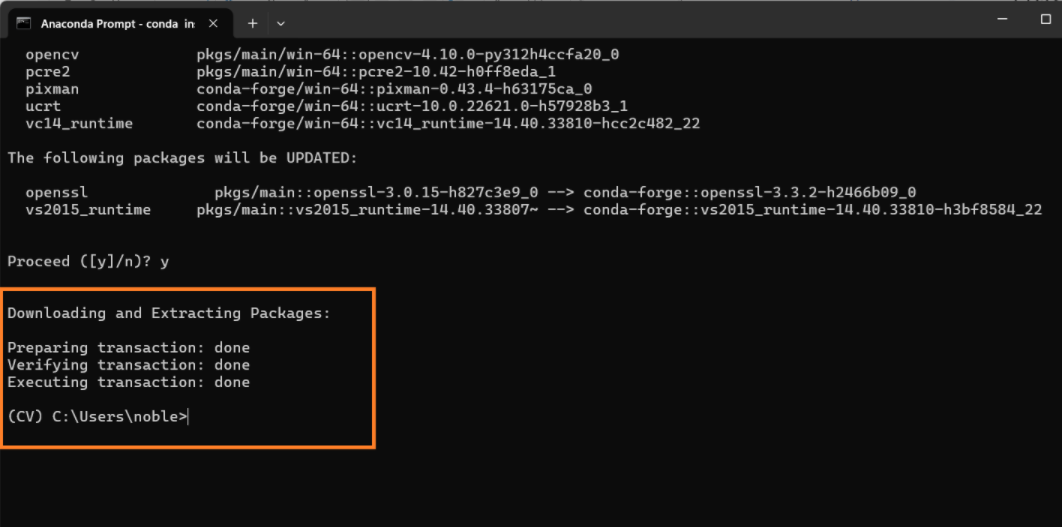
Install Open CV



Type y and press enter to proceed

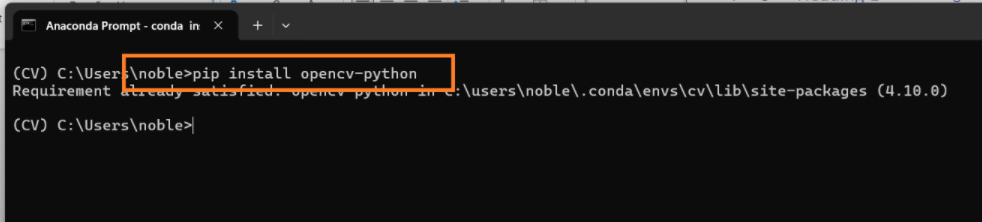


Open CV Install complete

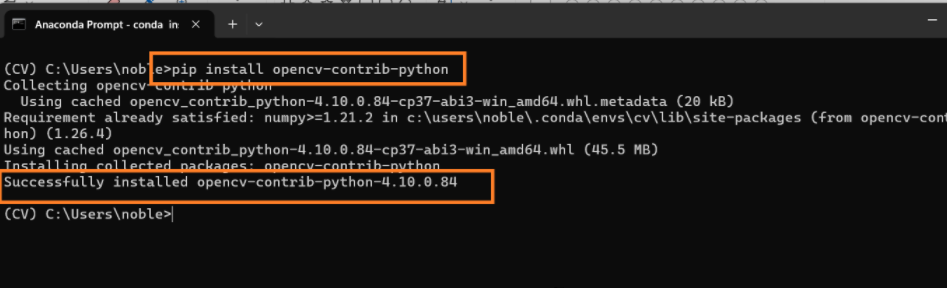


Same way install the following in Anaconda Prompt

pip install opencv-python



pip install opencv-contrib-python

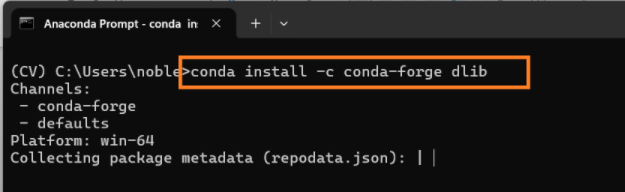


Install dlib

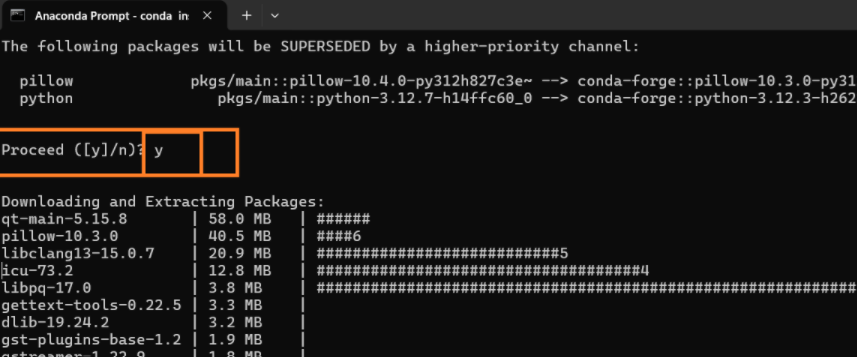
Install DLIB

Type in the command prompt of CV

conda install -c conda-forge dlib



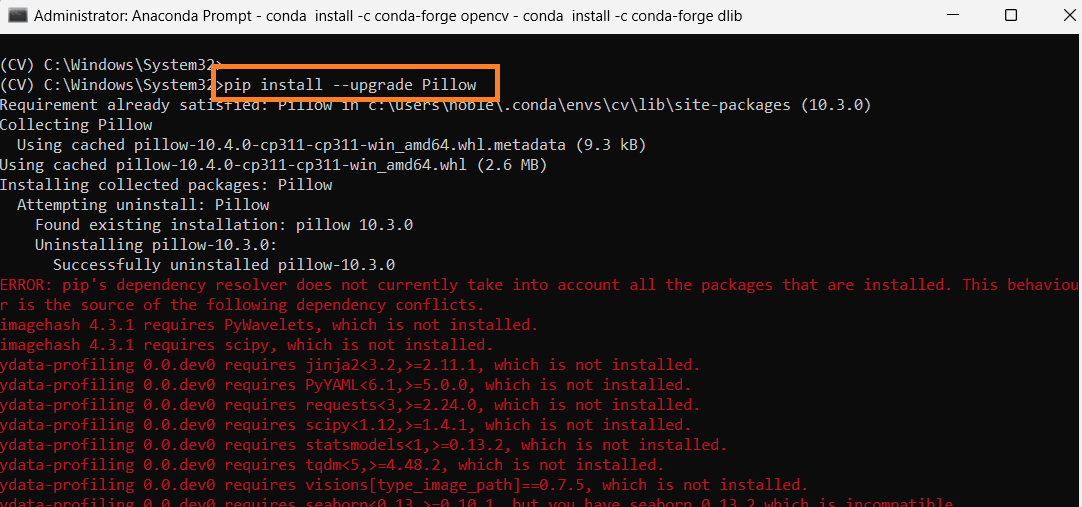
Proceed Y/N - > Type Y



Upgrade/Install Pillow –

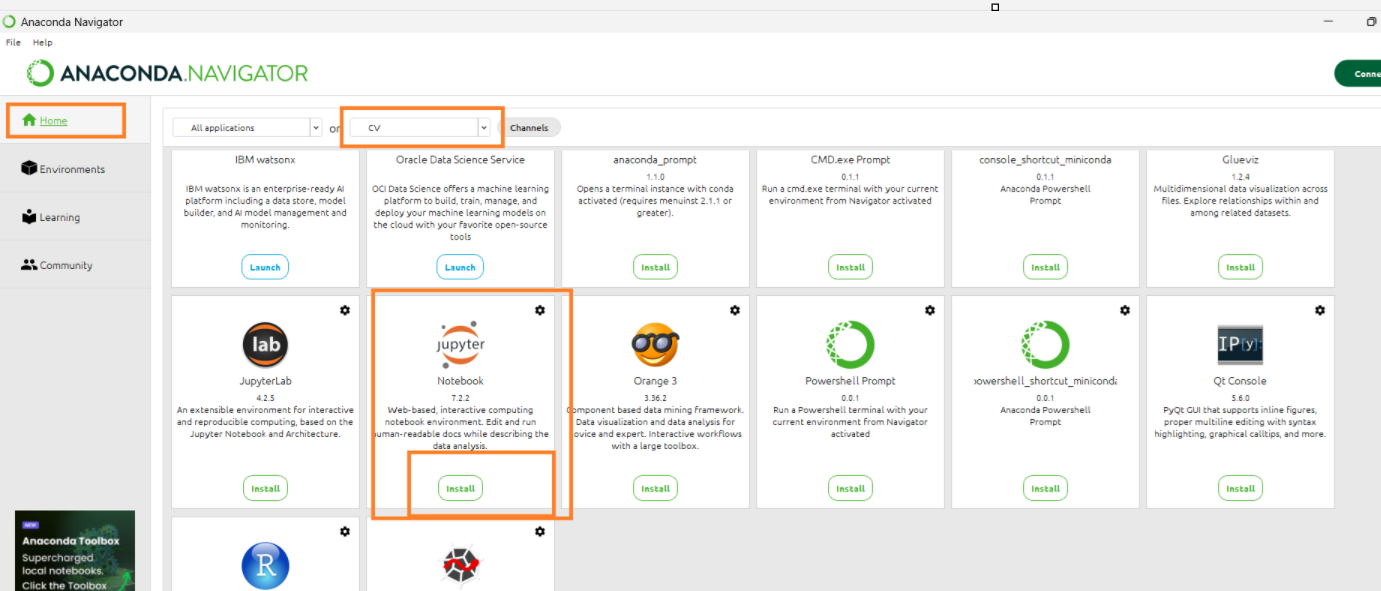
This is to avoid any matplotlib error

pip install --upgrade Pillow

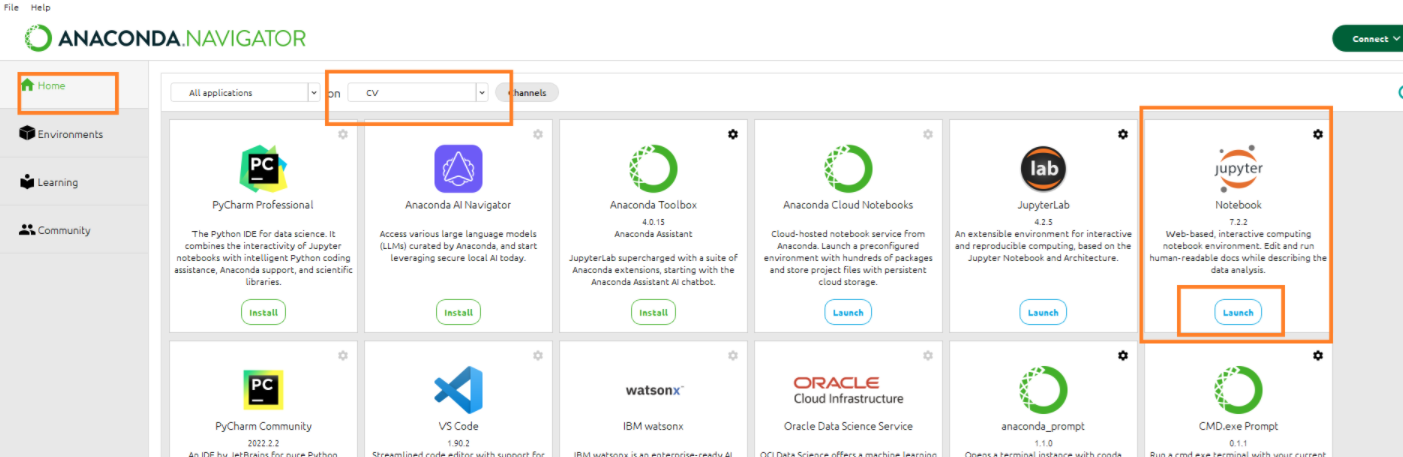


Open Anaconda Navigator –

* Select the new environment -CV
* Click Install Button Jupyter notebook



* Once installation is complete click the Launch Button to open the jupyter notebook



Open a new notebook type

import cv2

import numpy as np

import pandas as pd

import matplotlib.pyplot as plt

import seaborn as sns

import dlib

The statement is completed without any error

