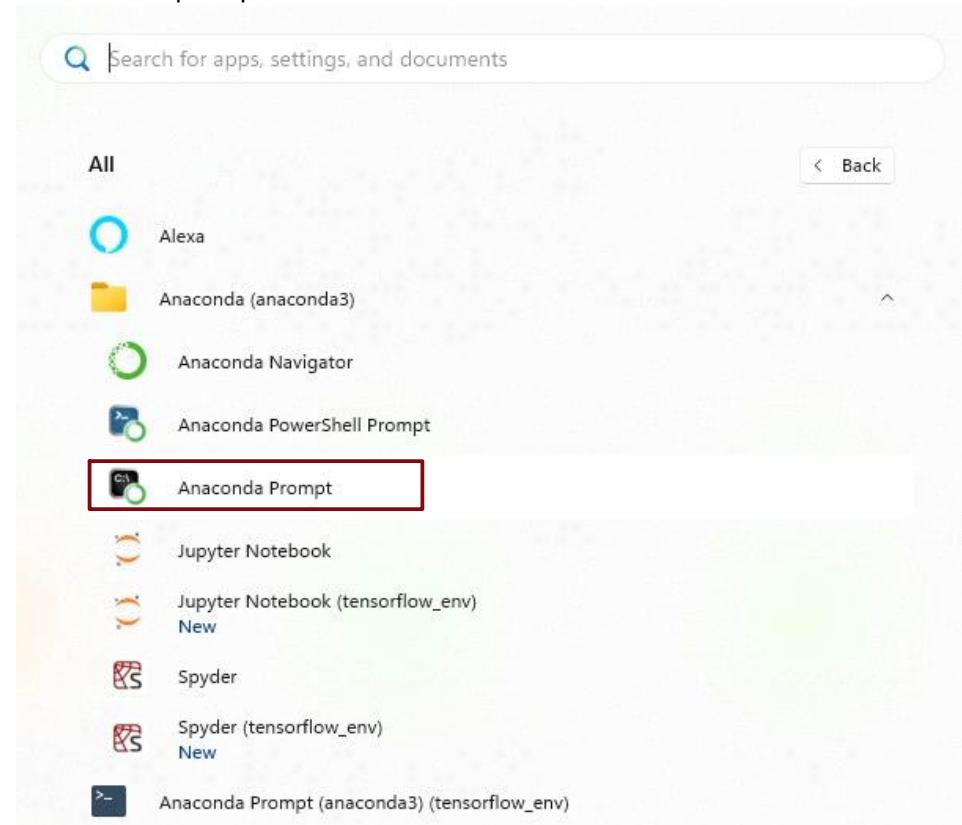


Tensor flow installation in anaconda

Tensor flow installation in anaconda

1. Go to anaconda prompt



→ in anaconda command prompt write below command to create tensorflow.

→ **conda create -n tensorflow_env tensorflow**

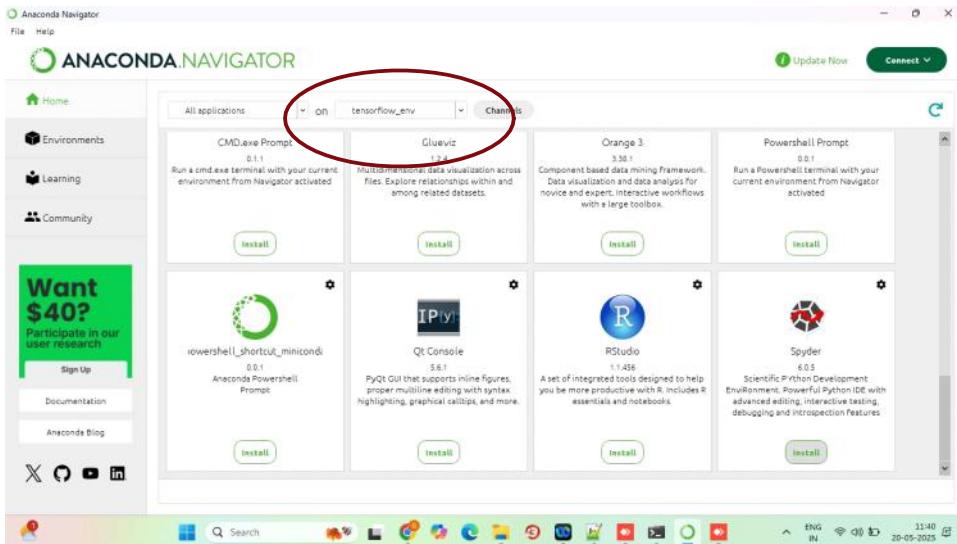
→ **activate tensorflow_env**

check the base is changed to tensorflow_env or not

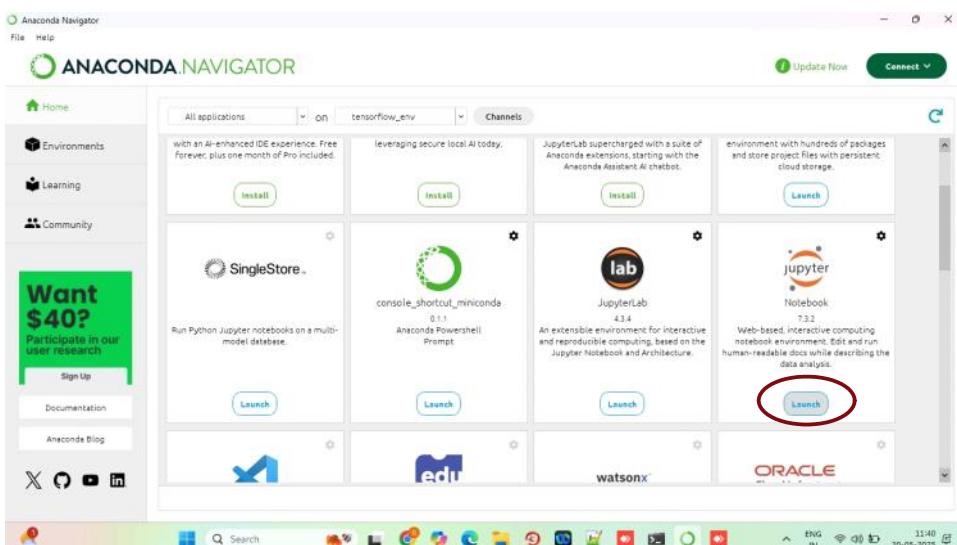
2. Now open Anconda Navigator



-> Change Base root to tensorflow_env



-> Install jupyter & spyder



3. Go to anaconda command prompt

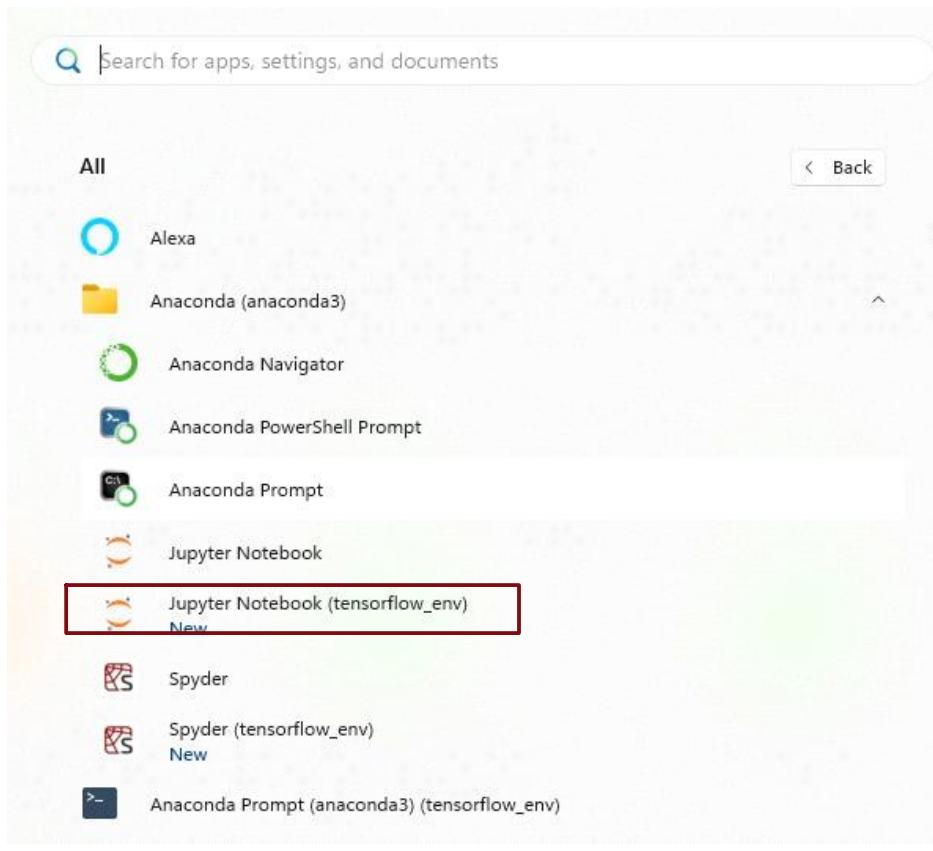
Install all below libraries

```
pip install --upgrade tensorflow
pip install --upgrade tensorflow
pip install --upgrade tensorflow-cpu ( pip show tensorflow)
pip install keras
pip install --upgrade keras ( latest version ) 3.9.0
pip install torch ( python + torch)
pip install ultralytics(yolo )
pip install langchain
pip install opencv-python
pip install mediapipe
pip install sklearn | nltk | spacy| gensim| np | pd | plt | sns
```

successfully these libraries are installed

To check the libraries are install or not

Open jupyter tensorflow_env



```
-> import tensorflow as tf  
-> tf.__version__
```

vs code -->

====

Open vs code

- 1- Go to -> view -> terminal - open - change powershell to cmd prompt
- 2- create new folder for project - using cd command please go to the project folder
- 3- `python -m venv dlenv` (it will create dlenv folder)

Read the path location and activate

`dlenv\script\activate`

4- env has created now install all Libraries

```
pip install --upgrade tensorflow  
pip install --upgrade tensorflow  
pip install --upgrade tensorflow-cpu ( pip show tensorflow)  
pip install keras  
pip install --upgrade keras ( latest version ) 3.9.0  
pip install torch ( python + torch)  
pip install ultralytics( yolo )  
pip install langchain  
pip install opencv-python  
pip install mediapipe  
pip install sklearn | nltk | spacy| gensim| np | pd | plt | sns
```

Successfully installed libraries

Thankyou 😊
Umesh parva