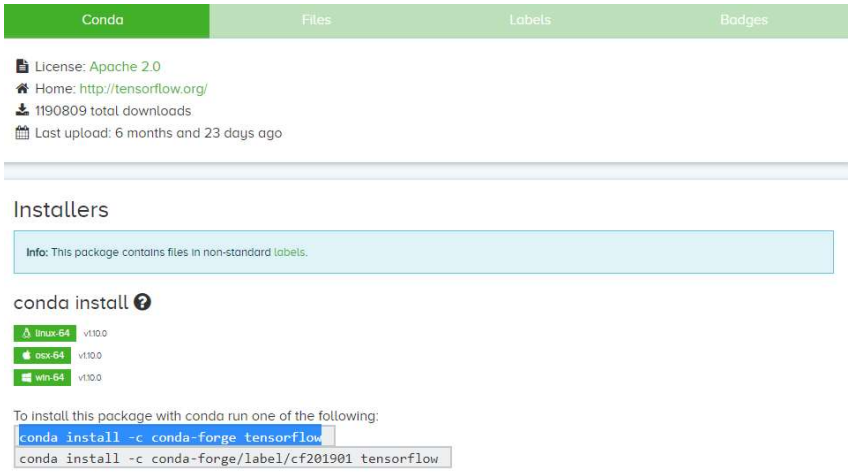
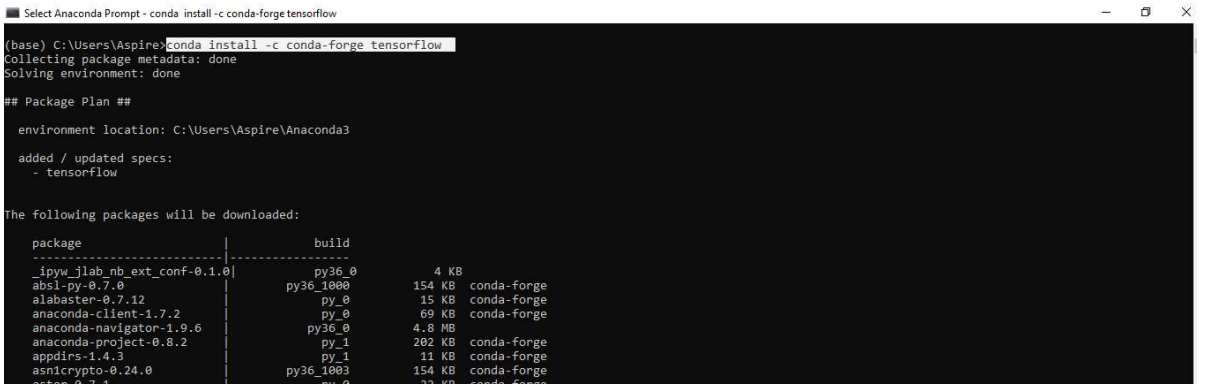
Problem import tensorflow into your Jupyter Notebook even though you installed it? Here's a few methods to solve it:

Brief guide on installation of tensorflow

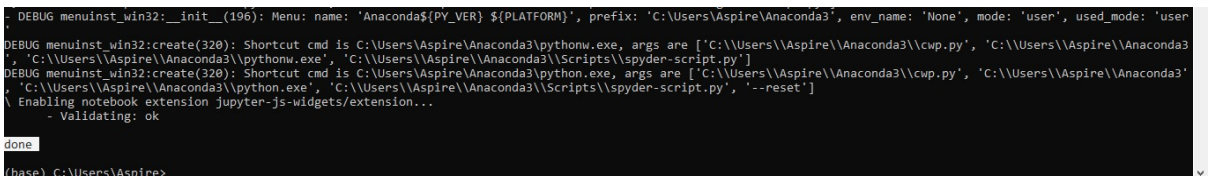
visit this website https://anaconda.org/conda-forge/tensorflow

copy and paste this into yr anaconda prompt





Press Y, and wait until done




```
import tensorflow as tf
```

```
---------------------------------------------------------------------------
ModuleNotFoundError                       Traceback (most recent call last)
<ipython-input-1-434a78d02da5> in <module>()
      1
----> 2 import tensorflow as tf

ModuleNotFoundError: No module named 'tensorflow'
```

Problem: could not import tensorflow into jupyter notebook

reason: jupyter notebook might not be installed on the environment you are using

This tutorial will guide how to successfully import tensorflow into jupyter notebook, both from base root and on virtual environment

Import tensorflow via base root (local environment) from your pc

```
#Method 1: Open anaconda prompt, type
conda create -n tensorflow_env tensorflow

#After tensorflow is installed, type
            conda activate tensorflow_env
```

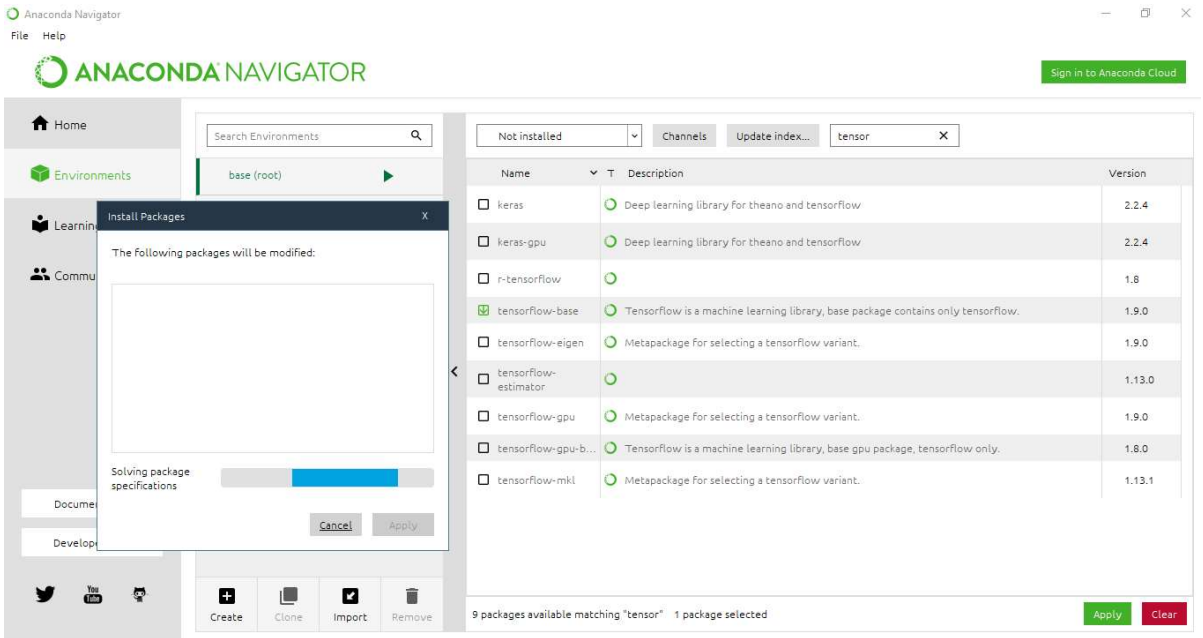
Method 2: (For beginners) Open anaconda navigator.

On left panel, select ‘Environment’ section.

In the middle section, choose ‘base(root)’.

On the right section, choose ‘not installed’ to check whether tensorflow is installed in your base(root) environment. If it is not, tick ‘tensorflow-base’ and press ‘apply’ button on bottom right.

Your tensorflow packages will start getting install in your base(root) environment.



Virtual Environment Installation: Import tensorflow via gpu in Anaconda [use Cuda and Cdunn]

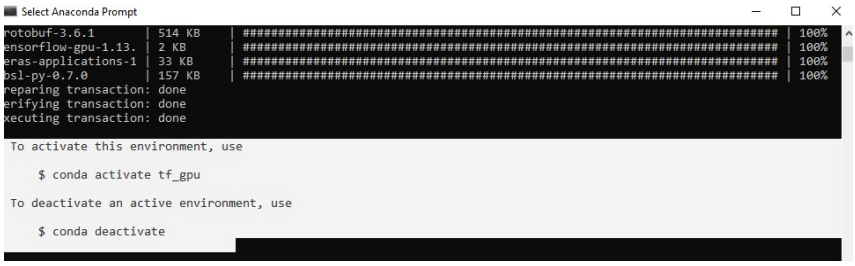
1st step: install tensorflow on gpu (virtual environment)

Why use GPU?

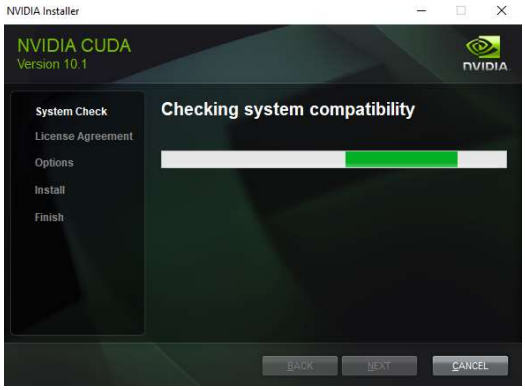
GPU graphics processing unit (GPU) is a computer chip that gives fast mathematical calculations, essentially for the view of providing images

In anaconda prompt, type:

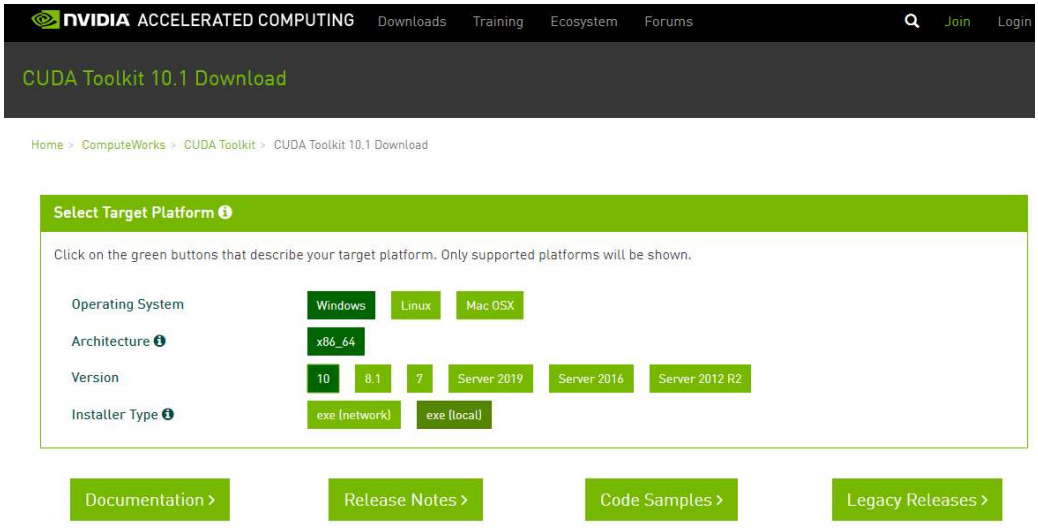
conda create --name tf_gpu tensorflow-gpu



check your environment by typing
conda info –envs



Select your own computer operating system to install



once done, launch anaconda,

Good resources for reference:

https://blog.csdn.net/caicai_zju/article/details/70245099