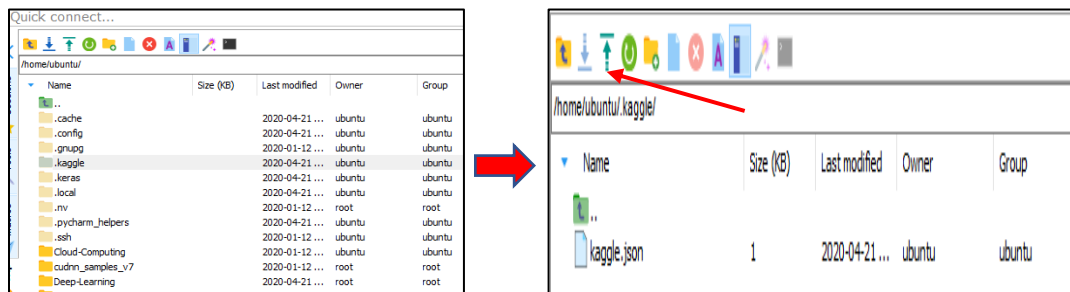


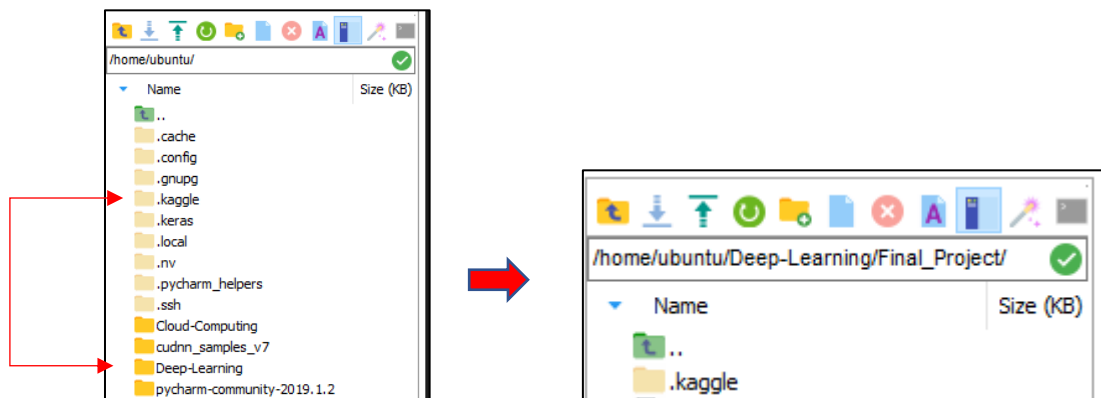
STEPS for downloading Kaggle data on cloud using Kaggle API on using MobaXterm

- 1) `pip install --user Kaggle`
- 2) make a directory at home
`mkdir ~/.kaggle`
- 3) Now go to your Kaggle web account → click **MY Profile** → Click **Edit Profile** → scroll down and click **Create New API Token**
This will download a file names -> **Kaggle.json** on your computer
- 4) Upload your downloaded **Kaggle.json** file in **.kaggle** directory that we created above using Mobaxterm upload feature.



- 5) Change the directory permission to full access by using below command:
`sudo chmod -R 777 .kaggle/`
- 6) Now move your **.kaggle** directory at home to your working directory where you want to save your dataset and run code using below command (your working directory link could be different)

`mv /home/ubuntu/.kaggle/ /home/ubuntu/Deep-Learning/Final_Project/`



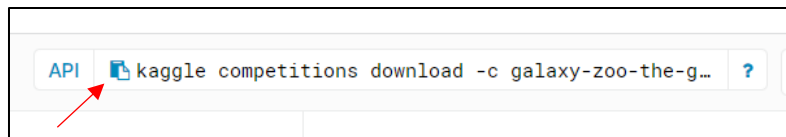
- 7) Please check if after running above move command your **.kaggle** directory at home get empty then again upload **Kaggle.json** file there.
(we got an error that there should be **.kaggle** directory at home with **Kaggle.json** file, so ensure to have that at home/ubuntu/ even after moving)
- 8) Now go to your working directory where you moved your **Kaggle.json** file. In our case our working directory is **Final_Project**. Below steps we followed.

```
cd Deep-Learning
```

```
cd Final_Project
```

- 9) Now run the dataset API link for downloading the data set:
kaggle competitions download -c galaxy-zoo-the-galaxy-challenge

Or go to <https://www.kaggle.com/c/galaxy-zoo-the-galaxy-challenge/data> and copy paste the API link



Now you can see the dataset downloaded in working directory.

```
ubuntu@ip-172-31-21-180:~/Deep-Learning/Final_Project$ ll
total 1859484
drwxrwxrwx  3 ubuntu ubuntu    4096 Apr 21 16:54 /
drwxrwxrwx 13 root   root      4096 Apr 21 16:06 /
drwxrwxrwx  2 ubuntu ubuntu    4096 Apr 21 16:48 kaggle/
-rwxrwxrwx  1 ubuntu ubuntu      0 Apr 21 05:51 dataprep_1.py*
-rw-rw-r--  1 ubuntu ubuntu 1904094733 Apr 21 16:54 galaxy-zoo-the-galaxy-challenge.zip
```