## installing jupyter notebook on Ubuntu

1. sudo apt update
2. sudo apt install python3-pip
3. pip3 –version
4. pip3 install notebook
5. Running Notebook

jupyter notebook

Or jupyter-notebook

## pycharm installation

1. Go to Ubuntu software.
2. Search pycharm
3. Install community version
4. After installation run it

### Ubuntu full screen

1. Remove guest addition iso form storage.
2. Open terminal form Ubuntu
3. sudo apt update
4. sudo apt install -y build-essential linux-headers-$(uname -r)
5. go to virtual box
6. click devices
7. click insert guest addition cd image
8. a cd will appear in menu click it
9. right click speech and click open in terminal
10. ls to see this
11. type ./autorun.sh and press enter
12. give authentication pass
13. press retun to claose this winder -> press enter just
14. close everything and restart the Ubuntu
15. enter password then click maximize button.
16. Enjoy full screen

Important video link:

1. Increase disk size

https://www.youtube.com/watch?v=jpMaTnnmcyI

1. Ubuntu full screen

<https://www.youtube.com/watch?v=zdkl16oAS1k>