**Creating a Python virtual environment in Linux**

If pip is not in your system

$ sudo apt-get install python-pip

Then install virtualenv

$ pip install virtualenv

Now check your installation

$ virtualenv --version

Create a virtual environment now,

$ virtualenv virtualenv\_name

After this command, a folder named **virtualenv\_name** will be created.

$ virtualenv -p /usr/bin/python3 virtualenv\_name

Or

$ virtualenv -p /usr/bin/python2.7 virtualenv\_name

Now at last we just need to activate it, using command

$ source virtualenv\_name/bin/activate

Now you are in a Python virtual environment You can deactivate using

$ deactivate

**Creating Python virtualenv in Windows**

If python is installed in your system, then pip comes in handy. So simple steps are: 1) Install virtualenv using

> pip install virtualenv

2)Now in which ever directory you are, this line below will create a virtualenv there

> python -m venv myenv

And here also you can name it anything. 3) Now if you are same directory then type,

> myenv\Scripts\activate

You can explicitly specify your path too. Similarly like Linux you can deactivate it like

$ deactivate