INSTALLATION OF AIRFLOW IN UBUNTU:

CREATE a virtual environment before installing:

**🡪 virtualenv vir\_ishi**

**🡪 cd vir\_ishi**

* **source bin/activate**

installing airflow 1.9

STEP1:

**pip install apache-airflow==1.9**

STEP2:

**pip install cryptography**

STEP3 :

**python -c "from cryptography.fernet importFernet;print(Fernet.generate\_key().decode())"**

step 3 will generate some key

example: python -c "from cryptography.fernet importFernet;print(Fernet.generate\_key().decode())"

OFb7vLm7yoCYRVTyrABih0ErbwCuvPEfWTI9fsZJe-Y=

STEP4:

**export AIRFLOW\_\_CORE\_\_FERNET\_KEY= “copy the generated key here”**

example: export AIRFLOW\_\_CORE\_\_FERNET\_KEY=0Fb7vLm7yoCYRVTyrABih0ErbwCuvPEfWTI9fsZJe-Y=

STEP5:

**airflow initdb**

STEP6:

**airflow webserver -p 8080**

“open browser and execute - localhost:8080/admin “

STEP 7 :

The airflow gets created in airflow directory by default.

If you want airflow in different directory say airflow\_ishi

Then you have to execute the following commands

**Export AIRFLOW\_HOME=~/airflow\_ishi**