[auth]

changepassword

createsuperuser

**[axes]**

axes\_list\_attempts

axes\_reset

axes\_reset\_ip

axes\_reset\_logs

axes\_reset\_user

axes\_reset\_username

[contenttypes]

remove\_stale\_contenttypes

[debug\_toolbar]

debugsqlshell

[django]

check

compilemessages

createcachetable

dbshell

diffsettings

dumpdata

flush

inspectdb

loaddata

makemessages

makemigrations

migrate

sendtestemail

shell

showmigrations

sqlflush

sqlmigrate

sqlsequencereset

squashmigrations

startapp

startproject

test

testserver

[sessions]

clearsessions

[staticfiles]

collectstatic

findstatic

runserver

**[django]**

check

compilemessages

createcachetable

dbshell

diffsettings

dumpdata

flush

inspectdb

loaddata

makemessages

makemigrations

migrate

runserver

sendtestemail

shell

showmigrations

sqlflush

sqlmigrate

sqlsequencereset

squashmigrations

startapp

**startproject**

test

testserver

django-admin startproject config

python manage.py makemigrations

python manage.py migrate

python manage.py createsuperuser

python manage.py runserver

python manage.py runserver 8080 # port chang

python manage.py runserver 0:8000# any ip

python manage.py runserver 0.0.0.0:8000

python manage.py shell

python manage.py collectstatic

# take data in json & upload

python manage.py dumpdata app > app.json

python manage.py loaddata app.json

Pip install Django-dotenv

sudo apt-get update

**Deployment**

sudo apt-get install ….

sudo ufw allow 8000

sudo ufw deny 8000

sudo ufw delete allow 8000

sudo ufw allow ‘Nginx Full’

sudo ufw allow ‘OpenSSH”

sudo ufw delete allow from IP

sudo ufw status numbered

sudo ufw delete 1 # number

sudo deny from IP\_ADD

sudo ufw status

# Testing gunicorn

gunicorn –bind 0.0.0.0:8000 project.wsgi

# Creating a Gunicorn system service file

Sudo nano /etc/system/system/gunicorn.service

sudo systemctl restart gunicorn

sudo systemctl daemon-reload

sudo nginx -t && sudo systemctl restart nginx

# nginx log files

/var/log/nginx/

**Conda**

conda create –name krish python=3.8

conda install jupyter # package name

conda install –name jupyter sklearn ….

Conda activate krish

Conda deactivate krish

conda info

conda update conda

conda env list

conda list # list all packages

conda list –revisions #history of change 2 cur env

conda install –revision 2 # install previous

conda search package\_name # jupyter

**#GIT**

git config –global user.name

git config –global user.email

git config –global color.ui auto

# Setup & Init

git init

git clone [url, ]

# Stage & Snapshot

git status

git add [ file\_name ]

git reset [file\_name ]

git diff

fig diff –staged

git commit -m [“message”]

## branch & Merge

Git branch

git branch branch\_name

git checkout

git merge [ branch ]

git log

git diff file

# Git Temporary commits

git stash

git stash list

git stash pop

git stash drop

git branch

git checkout “branch\_name”

git checkout -b “branch\_name”

NPM

npm init

npm i [package]

npm rm [package]

npm up [package]

npm ls

npm run [script]

npm install

npm install -g npm

npm audit

npm docs [packages ]

npm xmas

npm visnup

npm substack

## Linux

for file in ` head -50 fasta\_list3 ` ; do ` nohup genomom\_v3.py ${file%.Fastq} 38\_17 singleton 60 ` ; done &

head -100 fasta\_list.txt > fasta\_list3

sed -i '1,100d' fasta\_list.txt

fdisk -l

# merge all csv file in one

awk ' (NR == 1) || ( FNR > 1)' \*.csv > ../merged\_rgc.csv &

# Rsynch copy files with filter

# Rsync

rsync -av --exclude={,'\*.py.\*'} --max-size=10m folder\_Name\_to\_copy -e 'ssh -p 3030' [alboss@180.(destiny):/BiO/N\_lab\_test/genalysis](mailto:alboss@180.(destiny):/BiO/N_lab_test/genalysis)

systemctl restart NetworkManager

firewall-cmd --list-all

iwconfig # wireless Router

sudo apt-get install openssh-server

sudo systemctl enable ssh

sudo systemctl start ssh

ssh ubuntu@ip

sudo apt-get update

sudo apt-get upgrade

sudo systemctl status ssh

sudo systemctl start ssh

sudo ufw allow ssh

sudo ufw enable

sudo ufw status #check ssh