[auth]
changepassword
createsuperuser
[axes]

axes_list_attempts
axes_reset
axes_reset_ip
axes_reset_logs
axes_reset_user

axes_reset_username
[contenttypes]
remove_stale_contentt
ypes

[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
Setup
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
git stash list
git stash pop
git stash drop

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/gen alysis
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