

|                           |                      |                     |
|---------------------------|----------------------|---------------------|
| <b>[auth]</b>             | loaddata             | compilemessages     |
| changepassword            | makemessages         | createcachetable    |
| createsuperuser           | makemigrations       | dbshell             |
| <b>[axes]</b>             | migrate              | diffsettings        |
| axes_list_attempts        | sendtestemail        | dumpdata            |
| axes_reset                | shell                | flush               |
| axes_reset_ip             | showmigrations       | inspectdb           |
| axes_reset_logs           | sqlflush             | loaddata            |
| axes_reset_user           | sqlmigrate           | makemessages        |
| axes_reset_username       | sqlsequencereset     | makemigrations      |
| <b>[contenttypes]</b>     | squashmigrations     | migrate             |
| remove_stale_contenttypes | startapp             | runserver           |
| <b>[debug_toolbar]</b>    | startproject         | sendtestemail       |
| debugsqlshell             | test                 | shell               |
| <b>[django]</b>           | testserver           | showmigrations      |
| check                     | <b>[sessions]</b>    | sqlflush            |
| compilemessages           | clearsessions        | sqlmigrate          |
| createcachetable          | <b>[staticfiles]</b> | sqlsequencereset    |
| dbshell                   | collectstatic        | squashmigrations    |
| diffsettings              | findstatic           | startapp            |
| dumpdata                  | runserver            | <b>startproject</b> |
| flush                     | <b>[django]</b>      | test                |
| inspectdb                 | check                | 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

```

|            |           |
|------------|-----------|
| git log    | git pull  |
| git status | git stash |

```

sudo ufw status
# Testing gunicorn
gunicorn -bind 0.0.0.0:8000 project.wsgi
# Creating a Gunicorn system service file
Sudo nano /etc/systemd/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 stash list | git stash drop |
| git stash pop  | git diff file  |

