### Follow the steps below for nginx:

1. Run the following commands

sudo apt-get update  
sudo apt-get install nginx

1. To start the service run: sudo systemctl start nginx
2. Test that the server is running using browser: <http://localhost/> This will display the home page of nginx server

### Setting up the virtual environment:

1. Run the command: pip install virtualenv
2. Create a directory where you wish to keep your project and move into the directory afterwards: mkdir ~/myproject  
    cd ~/myproject
3. Create a Python virtual environment by typing:

virtualenv -p /usr/bin/python3 yourenv  
 source yourenv/bin/activate # Activate your virtual environment

### Install the required packages and test the dev server:

1. To install required packages: pip install django gunicorn psycopg2
2. Test django dev server using: manage.py runserver 0.0.0.0:8000

Access the server using: http://localhost:8000

### Using gunicorn to run server:

1. Keep the virtualenv active: cd ~/myproject
2. Run server: gunicorn --bind 0.0.0.0:8000 myproject.wsgi:application
3. Access the server using: <http://localhost:8000>
4. If everything is working fine, kill the server and deactivate the virtualenv.