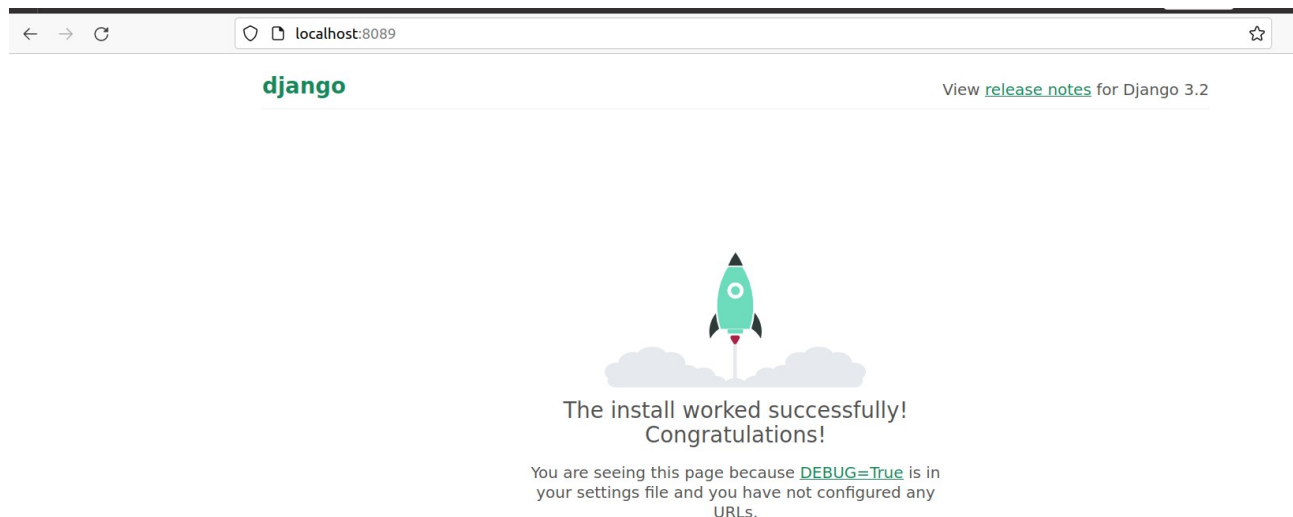


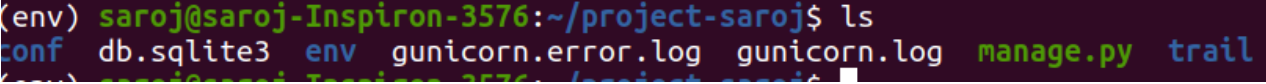
Q2.

```
sudo apt update
sudo apt install python3-pip python3-dev nginx
sudo pip3 install virtualenv
mkdir ~/project-saroj
cd ~/project-saroj
virtualenv env
source env/bin/activate
pip install django gunicorn
django-admin startproject trail ~/project-saroj
ls
mkdir conf
cd conf/
ls
sudo nano gunicorn_config.py
    command = '/home/saroj/project-saroj/bin/gunicorn'
    pythonpath = '/home/saroj/project-saroj'
    bind = 'localhost:8089'
    workers = 3
cd ..
gunicorn -c conf/gunicorn_config.py trail.wsgi
```

```
(env) saroj@saroj-Inspiron-3576:~/project-saroj$ gunicorn -c conf/gunicorn_config.py trail.wsgi
[2021-11-14 15:02:19 +0545] [15887] [INFO] Starting gunicorn 20.1.0
[2021-11-14 15:02:19 +0545] [15887] [INFO] Listening at: http://127.0.0.1:8089 (15887)
[2021-11-14 15:02:19 +0545] [15887] [INFO] Using worker: sync
[2021-11-14 15:02:19 +0545] [15889] [INFO] Booting worker with pid: 15889
[2021-11-14 15:02:19 +0545] [15890] [INFO] Booting worker with pid: 15890
[2021-11-14 15:02:19 +0545] [15891] [INFO] Booting worker with pid: 15891
```



```
gunicorn app_py:trail --error-logfile gunicorn.error.log --access-logfile gunicorn.log --capture output  
ls
```

A terminal window with a dark background and light-colored text. The prompt is (env) saroj@saroj-Inspiron-3576:~/project-saroj\$. The command ls has been executed, and the output is displayed on the next line: conf db.sqlite3 env gunicorn.error.log gunicorn.log manage.py trail. The cursor is at the end of the output line.

```
(env) saroj@saroj-Inspiron-3576:~/project-saroj$ ls  
conf db.sqlite3 env gunicorn.error.log gunicorn.log manage.py trail
```

```
cat gunicorn.log
```

```
gunicorn -c conf/gunicorn_config.py trail.wsgi
```