

install xampp on windows or install mysql in linux.

the following solution is for windows only. start xampp and start mysql first of all. Then from the CLI run these command

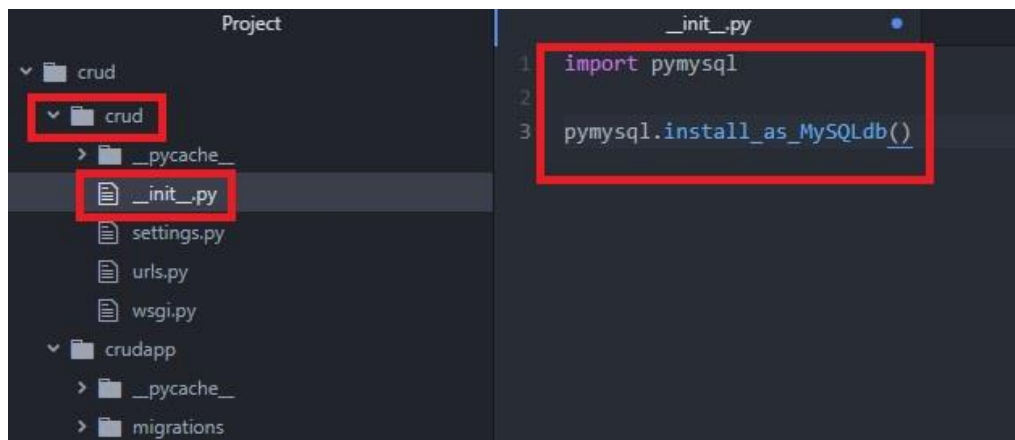
```
$ pip install pymysql
```

```
$ pip install mysql-python
```

Then Copy and past these 2 line in `__init__.py` file. please past this in the `__init__.py` which is inside the project folder not in the app folder.

```
import pymysql
```

```
pymysql.install_as_MySQLdb()
```

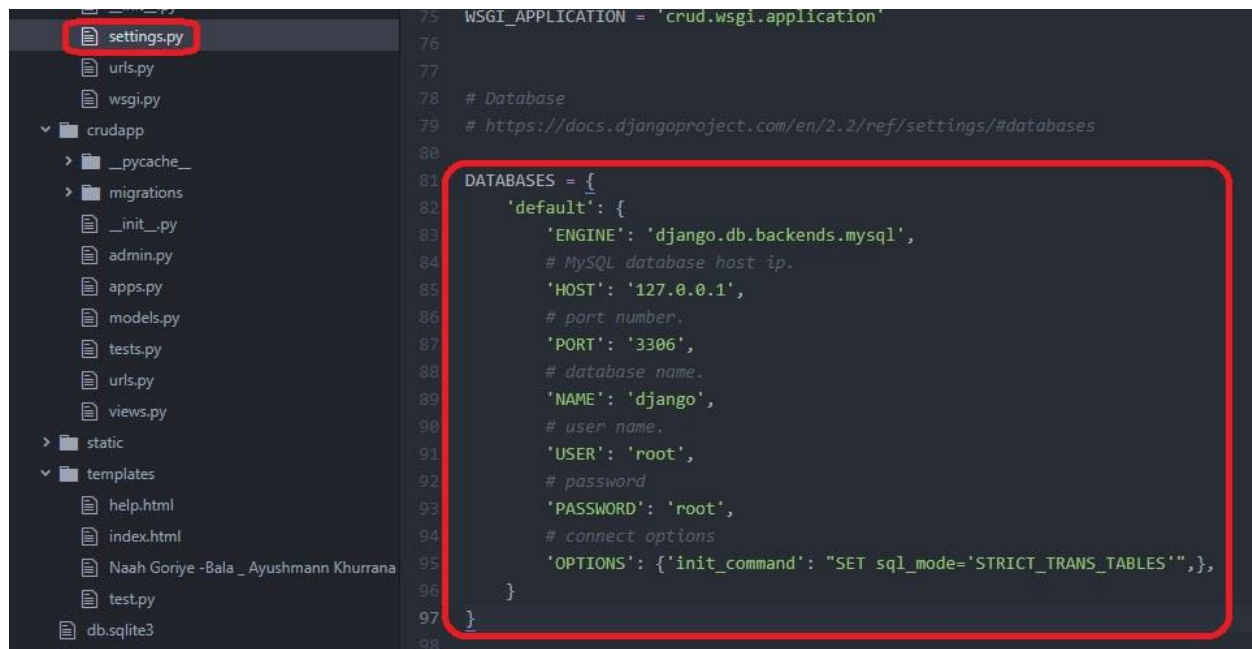


go to settings.py file and change this line like this

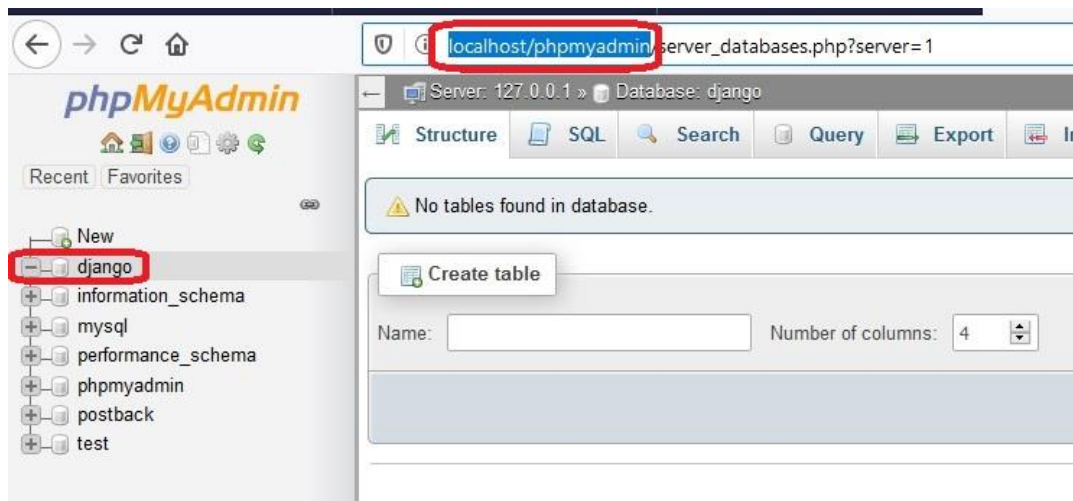
```

DATABASES = {
    'default': {
        'ENGINE': 'django.db.backends.mysql',
        # MySQL database host ip.
        'HOST': '127.0.0.1',
        # port number.
        'PORT': '3306',
        # database name.
        'NAME': 'django',
        # user name.
        'USER': 'root',
        # password
        'PASSWORD': '',
        # connect options
        'OPTIONS': {'init_command': "SET sql_mode='STRICT_TRANS_TABLES'",},
    }
}

```



Now go to <http://localhost/phpmyadmin> and create a database name Django



and last step you need to migrate database.

`python manage.py migrate`

```
C:\Users\Mr Hacker\Desktop\create\crud>python manage.py migrate
Operations to perform:
  Apply all migrations: admin, auth, contenttypes, sessions
Running migrations:
  Applying contenttypes.0001_initial... OK
  Applying auth.0001_initial... OK
  Applying admin.0001_initial... OK
  Applying admin.0002_logentry_remove_auto_add... OK
  Applying admin.0003_logentry_add_action_flag_choices... OK
  Applying contenttypes.0002_remove_content_type_name... OK
  Applying auth.0002_alter_permission_name_max_length... OK
  Applying auth.0003_alter_user_email_max_length... OK
  Applying auth.0004_alter_user_username_opts... OK
  Applying auth.0005_alter_user_last_login_null... OK
  Applying auth.0006_require_contenttypes_0002... OK
  Applying auth.0007_alter_validators_add_error_messages... OK
  Applying auth.0008_alter_user_username_max_length... OK
  Applying auth.0009_alter_user_last_name_max_length... OK
  Applying auth.0010_alter_group_name_max_length... OK
  Applying auth.0011_update_proxy_permissions... OK
  Applying sessions.0001_initial... OK
```