

## 1. Command line

`sudo -s`

## 2. To create a Project

`django-admin startproject Projectname`

3. In `Setting.py` > `INSTALLED_APPS` > add your project

```
INSTALLED_APPS = [  
    'django.contrib.admin',  
    'django.contrib.auth',  
    'django.contrib.contenttypes',  
    'django.contrib.sessions',  
    'django.contrib.messages',  
    'django.contrib.staticfiles',  
    'Project name here',  
]
```

4. To start a project > In command line go to folder n which `manage.py` is present using `cd` command

`Python3 manage.py runserver`

5. To create a folder > go to folder in which `manage.py` is present

`python3 manage.py startapp appname`

6. Create `templates` folder to add html files in same folder where `manage.py` file is present

7. After you create the templates go to `setting.py` and write

```
TEMPLATES = [  
    'DIRS': [os.path.join(BASE_DIR, 'templates')],  
]
```

8. Now in `view.py`

```
def index(request):  
    return render(request, 'index.html')
```

In `urls.py`

```
from django.contrib import admin
from django.urls import path
from django.conf.urls import url
from neeraj import views

urlpatterns = [
    url('admin/', admin.site.urls),
    url(r'^index/$', views.index, name="index"),
]
```

To add css, js files add these lines in `setting.py`

```
STATIC_URL = '/static/'
STATICFILES_DIRS=os.path.join(BASE_DIR, 'static/'),
```

## DATABASE

To import tables, Make connection

`migrate`

User defined

`makemigrations`

desc table

`sqlmigrate app name 001`