

Create project environment

<code>sudo apt-get install python3-venv</code>	Download the package
<code>python3 -m venv env</code>	Run the environment
<code>./env/bin/python</code>	Select env with Ctrl+Shift+P
<code>python -m pip install django</code>	Install Django

Create and run project

<code>django-admin startproject web_project</code>	Start the project
<code>python manage.py runserver</code>	Run the server in 8000 port
<code>Ctrl+C</code>	Stop the server

Project folders and files

<code>__init__.py</code>	Python info
<code>settings.py</code>	Project settings
<code>urls.py</code>	Project URL configurations
<code>wsgi.py</code>	Enables WSGI.

Create app

```
#Create the app
python manage.py startapp <name>
#Create a view in <name>/views.py
from django.http import HttpResponse
def home(request):
    return HttpResponse("Hello, Django!")
#Create <name>/urls.py and the following
from django.urls import path
from <name> import views
urlpatterns = [
    path("", views.home, name="home"),
]
#Modify web_project/urls.py
from django.contrib import admin
from django.urls import include, path
urlpatterns = [
    path("", include("hello.urls")),
]
```

App folders

<code>views.py</code>	App functions, views.
<code>models.py</code>	Contains classes defining your data objects



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Not published yet.

Last updated 14th May, 2020.

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