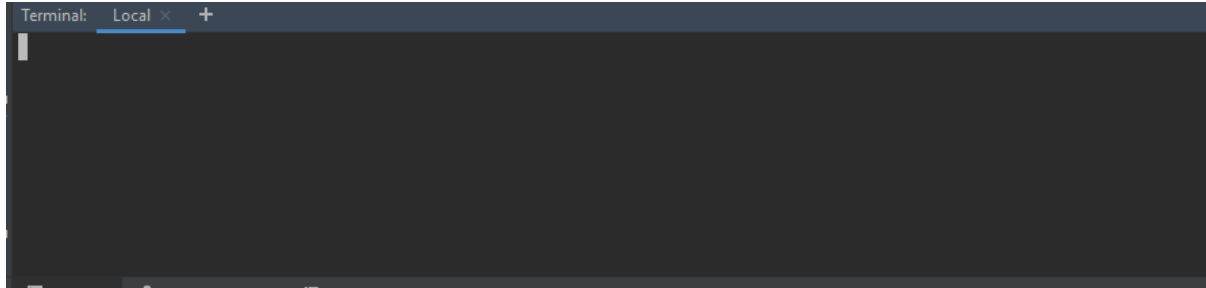


Create Python Hello word

Step 1

Click the plus button to add a new local terminal



In the terminal insert `python manage.py startapp projects` to create a projects folder.

Django 是高级 **Python Web** 框架，快速开发和简洁实用的设计

在 [Django](#) 中，通常我們會依照 功能 去建議一個 **App**，例如 `python manage.py startapp musics`，那就代表他是 管理音樂 的部份。

Step 2

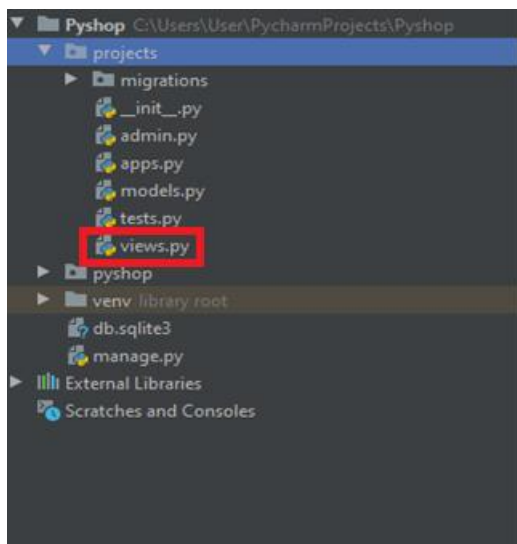
Create handle to HTTP response function, go to “**projects/view.py**” and insert following code:

```
from django.shortcuts import render
```

```
from django.shortcuts import HttpResponse
```

```
def index(request):
```

```
    return HttpResponse("Hello world")
```



这是 Django 中最简单的视图。如果想看见效果，我们需要将一个 URL 映射到它

Step 3

Next, create “**urls.py**” in **projects folder** and inside urls.py insert following code:

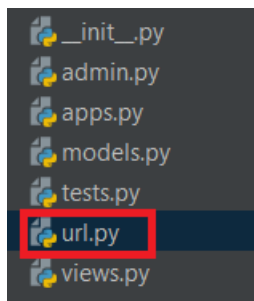
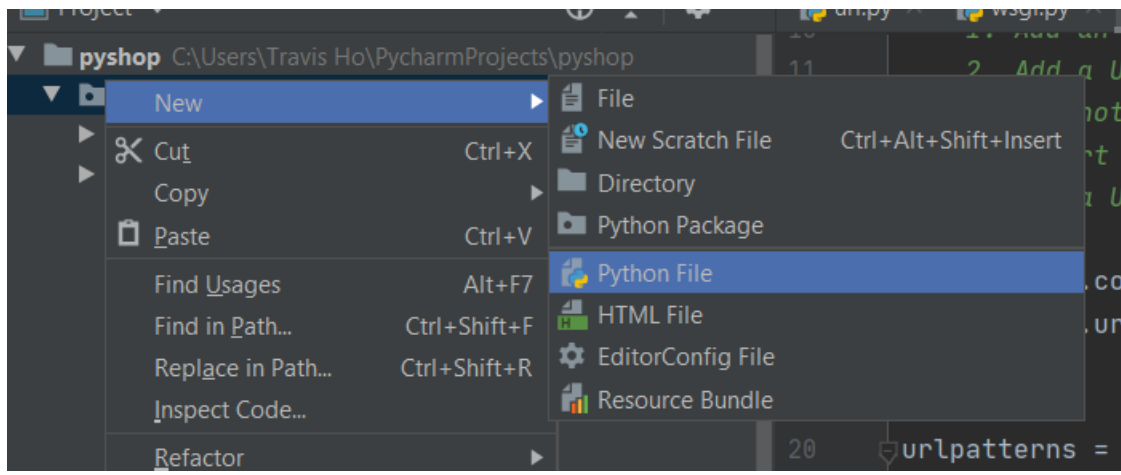
```
from django.urls import path
```

```
from . import views
```

```
urlpatterns = [
```

```
    path("", views.index)
```

```
]
```



設定它的 **URL**, 下一步是要在根 URLconf 文件中指定我们创建的 **projects.urls** 模块

Step 4

then, go to “**pyshop/urls.py**”, insert following code:

```
from django.contrib import admin
```

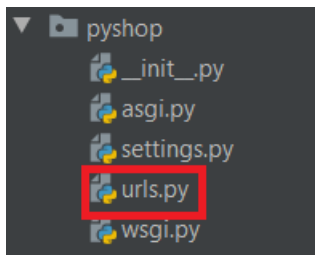
```
from django.urls import path, include
```

```
urlpatterns = [
```

```
    path('admin/', admin.site.urls),
```

```
    path('projects/', include("projects.urls"))
```

```
]
```



This function is to create a handle with `httpResponse`.

函数 `include()` 允许引用其它 URLconfs。每当 Django 遇到 `include()` 时，它会截断与此项匹配的 URL 的部分，并将剩余的字符串发送到 URLconf 以供进一步处理。

Step 5

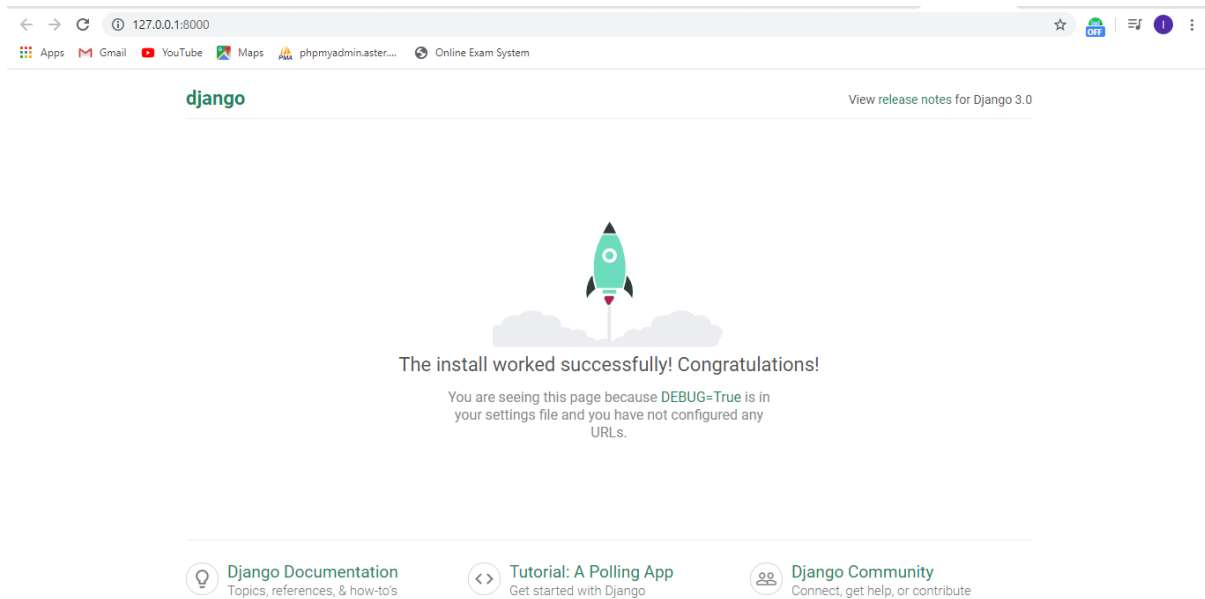
At the terminal type `python manage.py runserver`.

this comment is to run the server.

```
Terminal: Local +
You have 17 unapplied migration(s). Your project may not work properly until you apply the migrations for app(s): admin, auth, contenttypes, sessions.
Run 'python manage.py migrate' to apply them.
February 10, 2020 - 09:29:34
Django version 3.0.3, using settings 'pyshop.settings'
Starting development server at http://127.0.0.1:8000/
Quit the server with CTRL-BREAK.
Terminal Python Console TODO Event Log
```

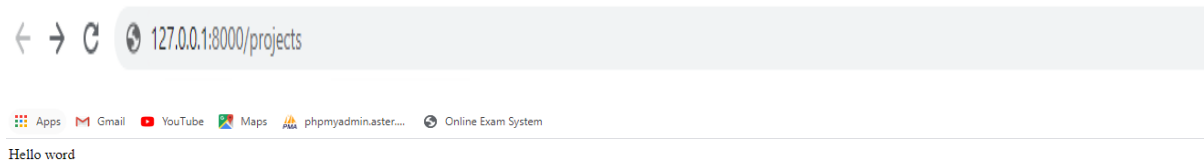
Step 6

Press the link (<http://127.0.0.1:8000/>)



Step 7

Change the link with (<http://127.0.0.1:8000/projects>)



It will display (“Hello world”) Meaning success create httpResponse.