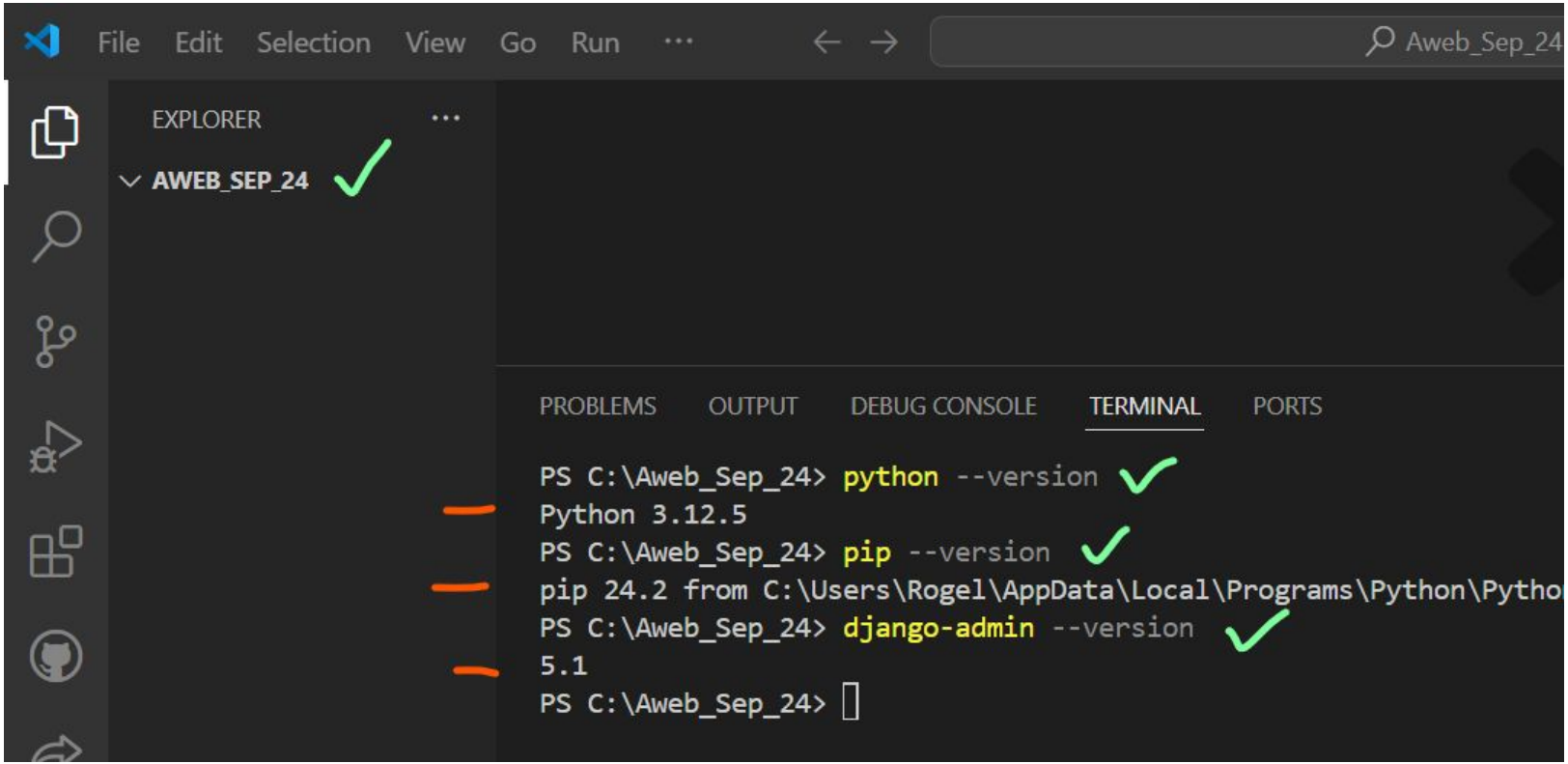
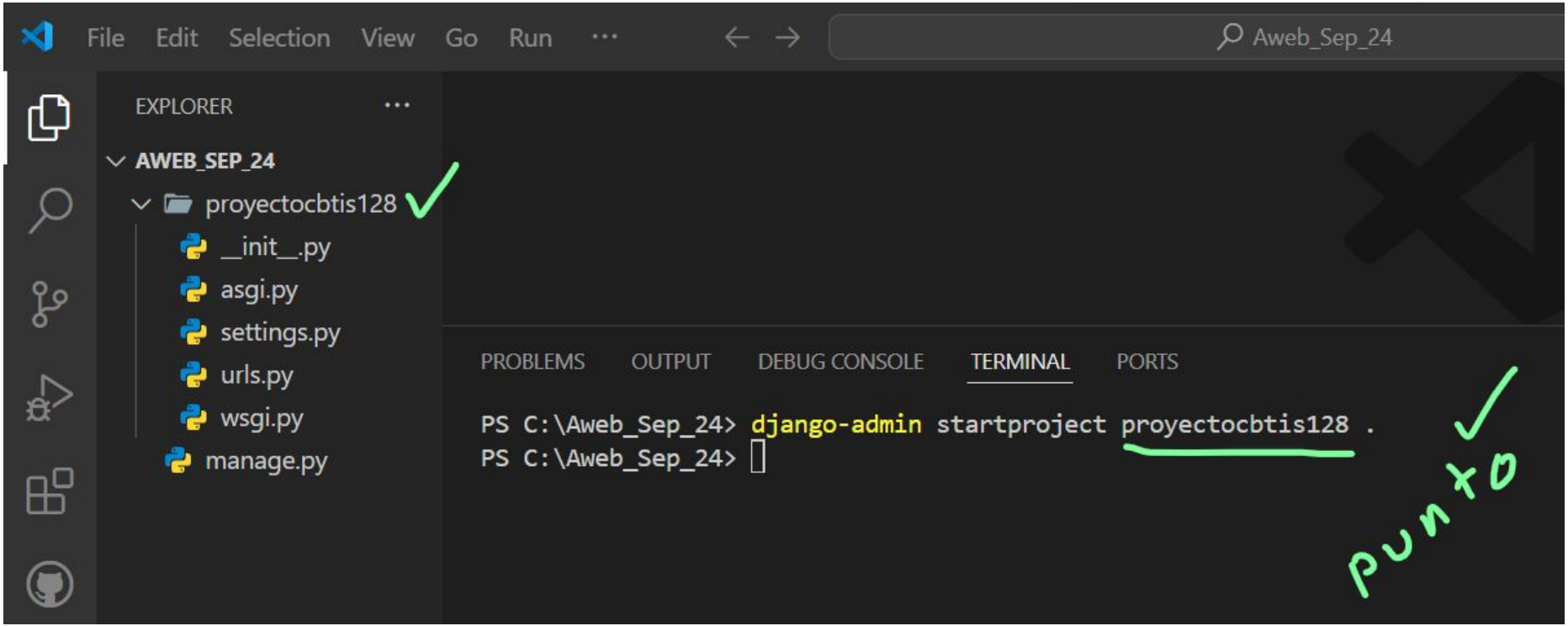
verificando proyectos



Requerimientos para Django



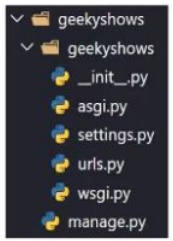
Estructura del directorio del proyecto

Django Project Directory Structure

__init__.py – The folder which contains __init__.py file is considered as python package.

wsgi.py – WSGI (Web Server Gateway Interface) is a specification that describes how a web server communicates with web applications, and how web applications can be chained together to process one request. WSGI provided a standard for synchronous Python apps.

asgi.py – ASGI (Asynchronous Server Gateway Interface) is a spiritual successor to WSGI, intended to provide a standard interface between async-capable Python web servers, frameworks, and applications. ASGI provides standard for both asynchronous and synchronous apps.

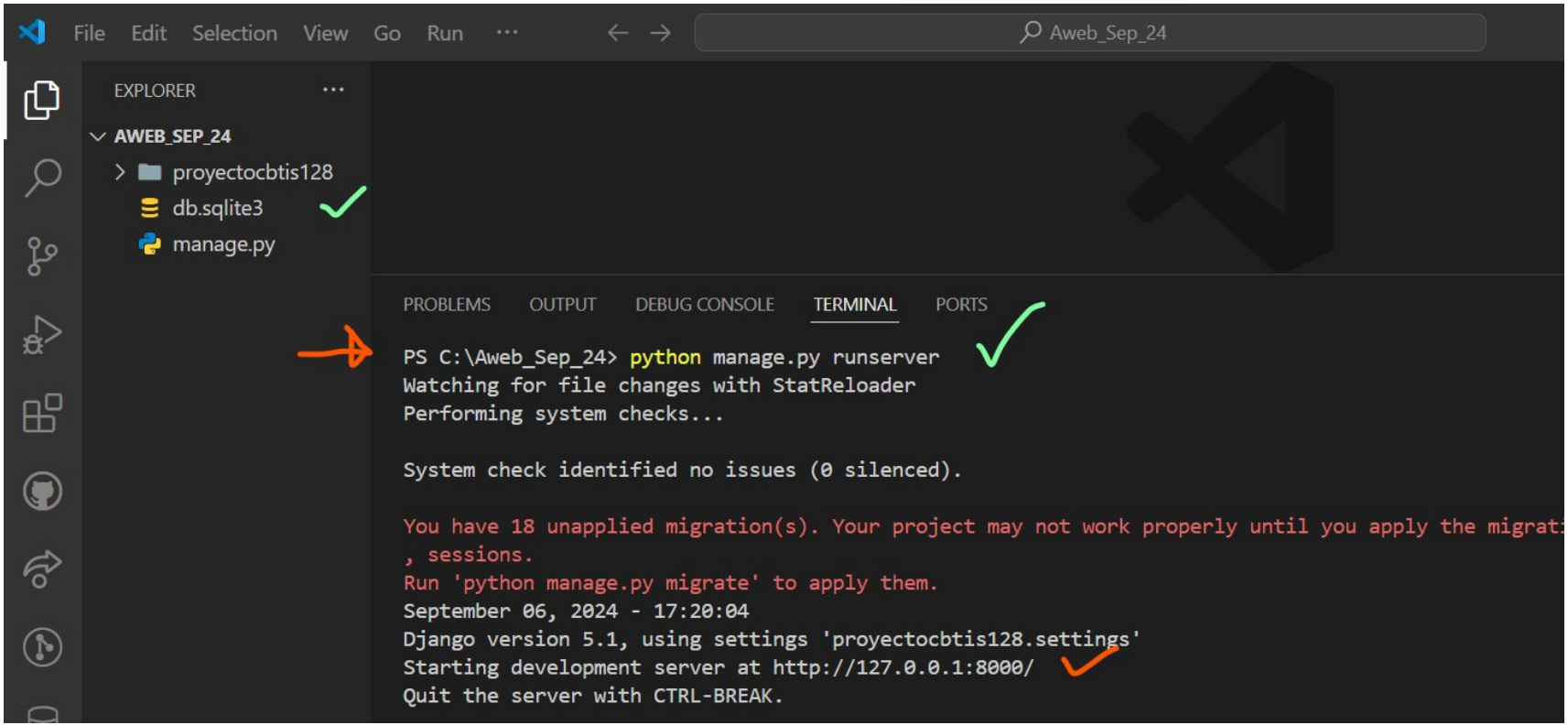


settings.py – This file contains all the information or data about project settings.
E.g.:- Database Config information, Template, Installed Application, Validators etc.

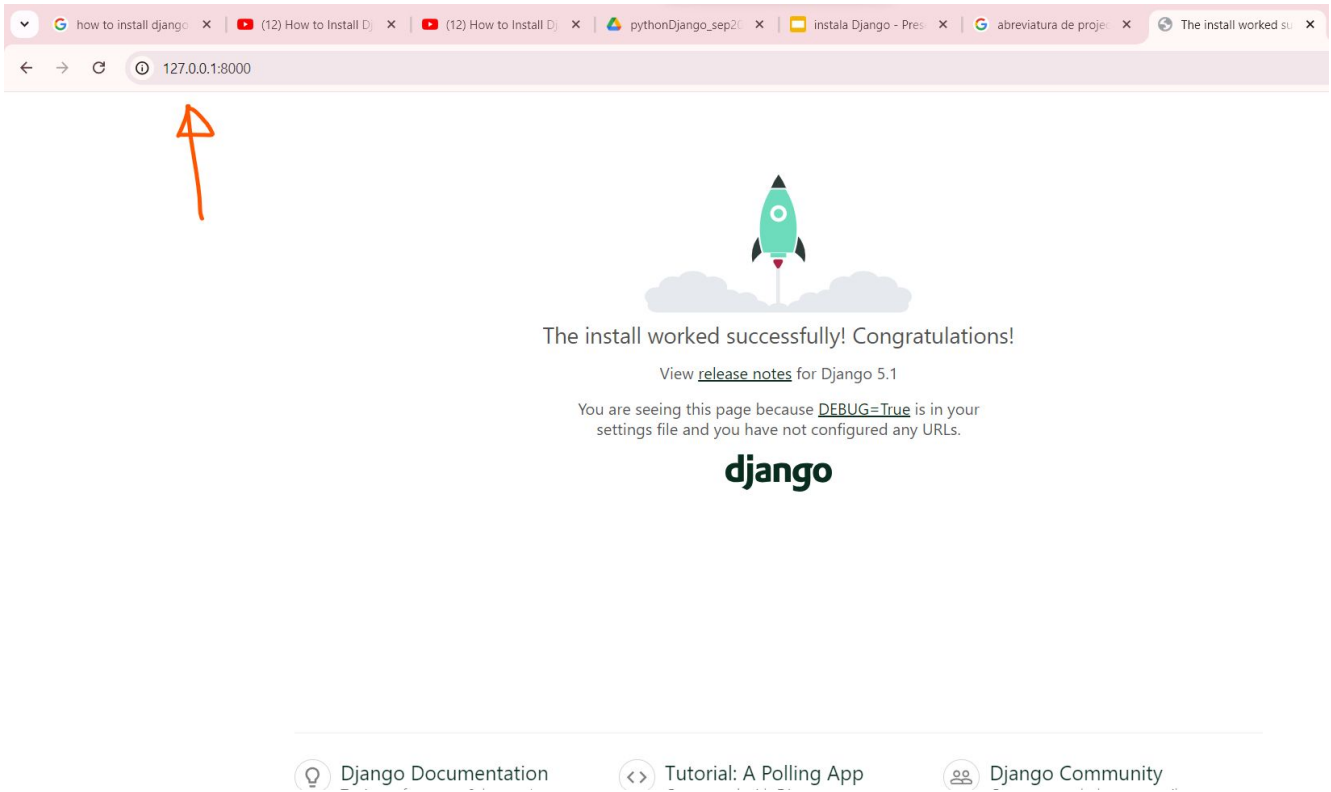
urls.py – This file contains information of url attached with application.

manage.py – manage.py is automatically created in each Django project. It is Django's command-line utility also sets the DJANGO_SETTINGS_MODULE environment variable so that it points to your project's settings.py file. Generally, when working on a single Django project, it's easier to use manage.py than django-admin.

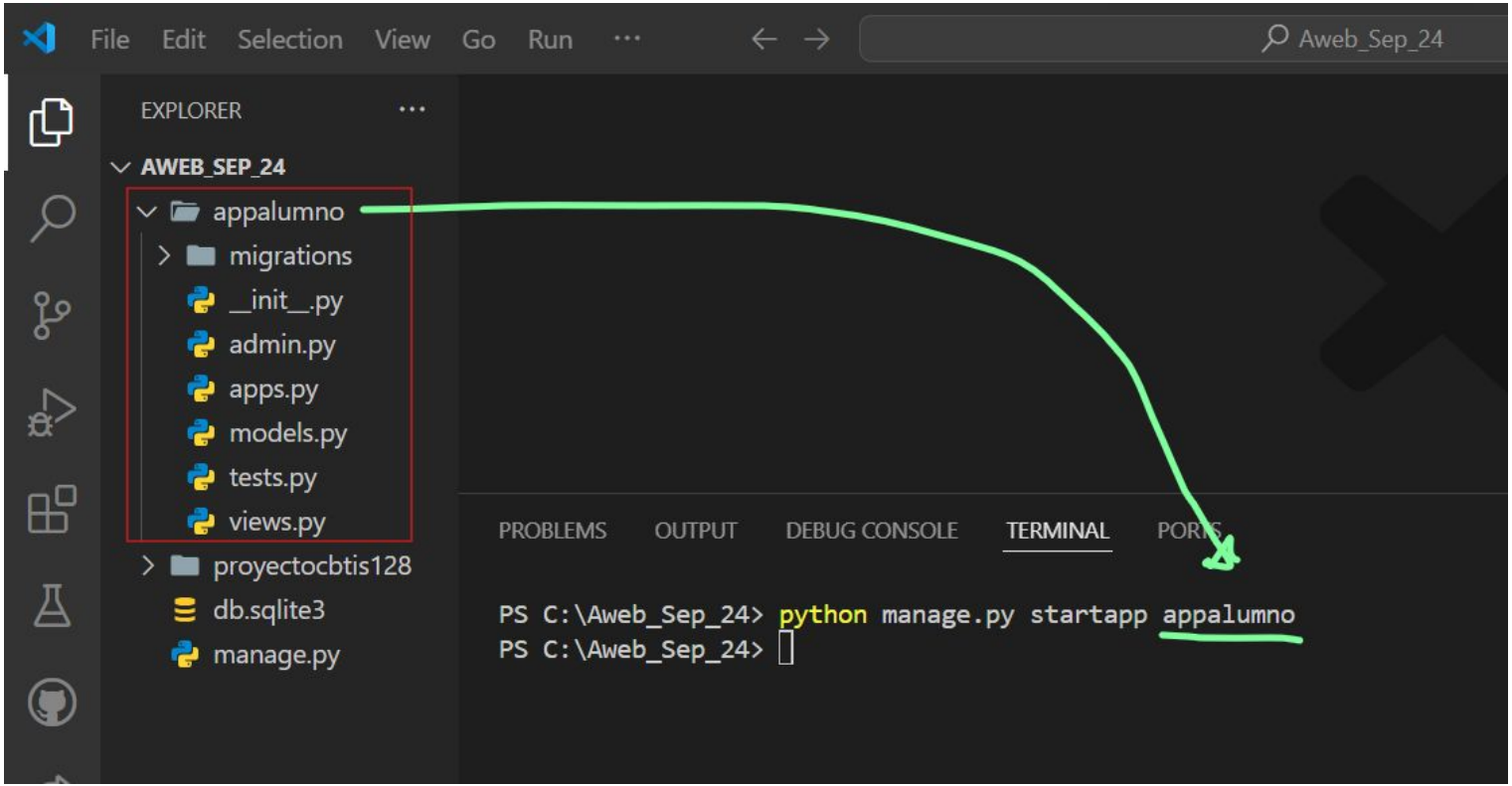
ejecutar servidor



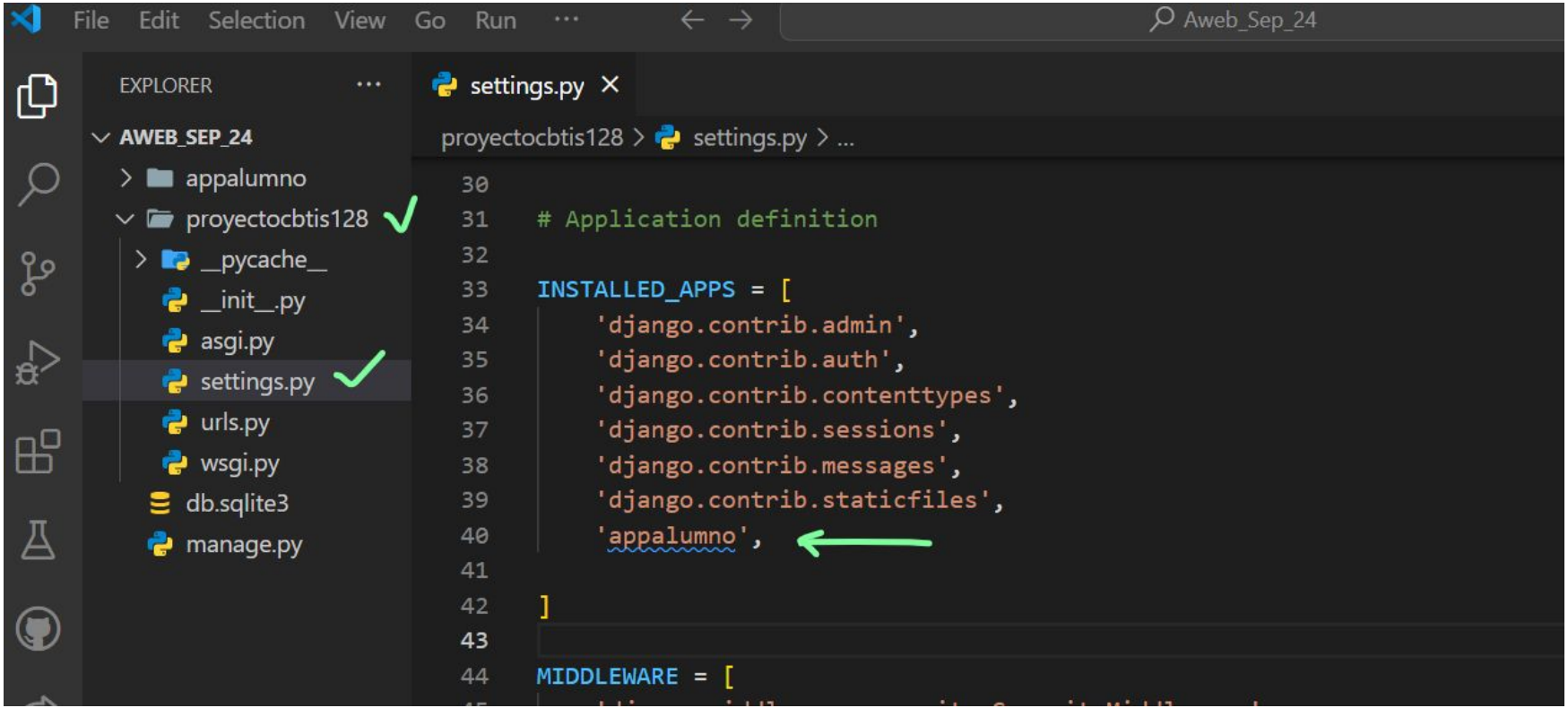
en el navegador



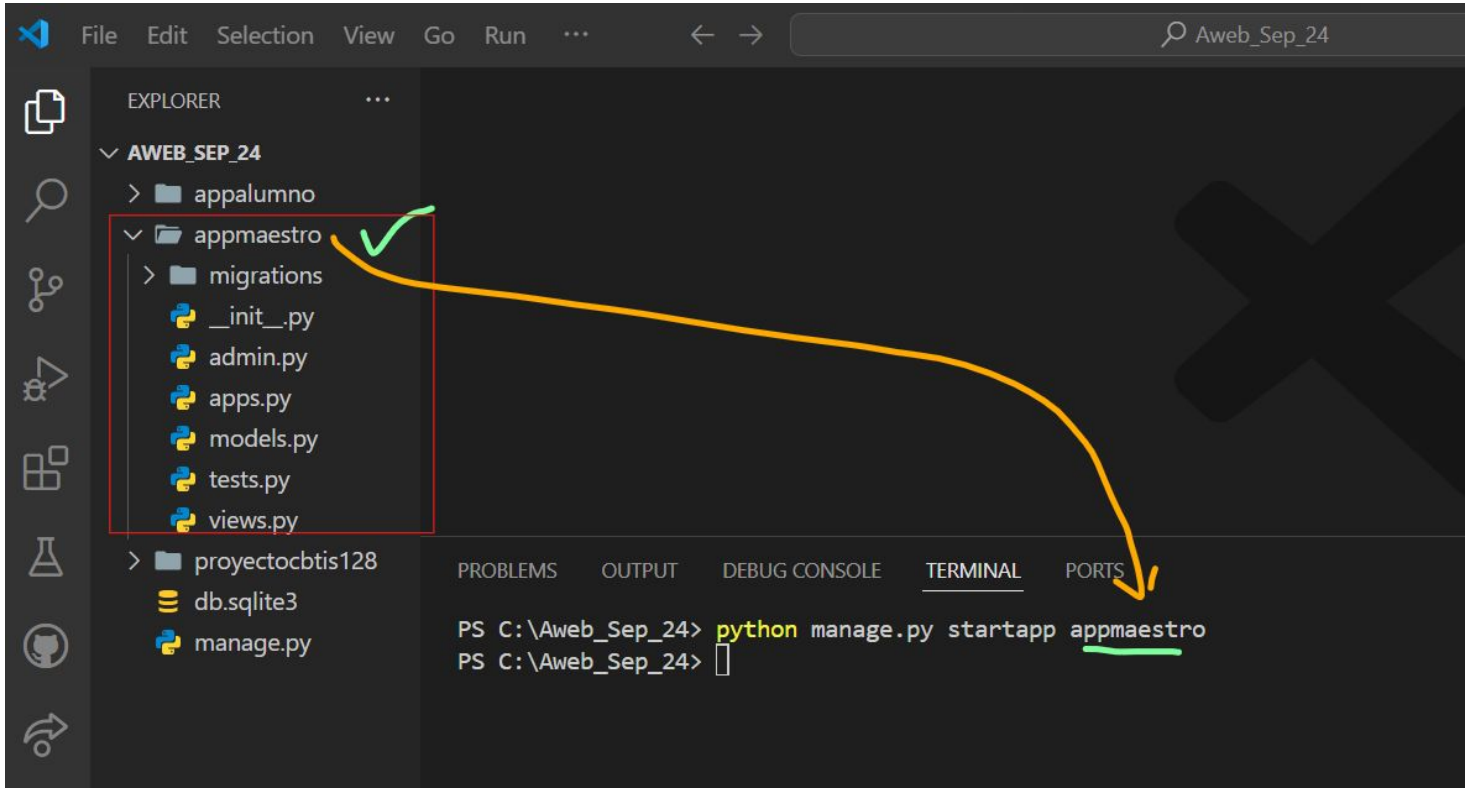
Creando la aplicación alumno **appalumno**



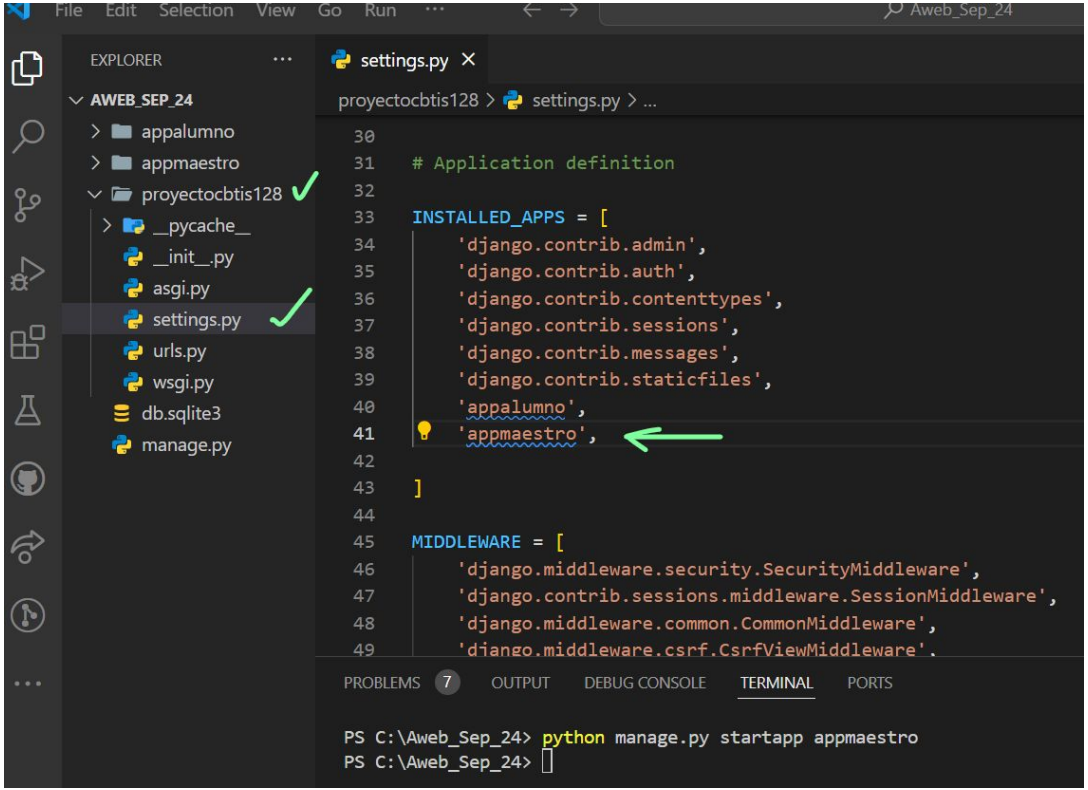
En el archivo setting.py del **proyectocbtis128** agrega la aplicacion **appalumno,**



En el archivo setting.py del **proyectocbtis128** agrega la aplicacion **appmaestro,**



En el archivo setting.py del **proyectocbtis128** agrega la aplicacion **appmaestro,**



estructura de la appmaestro

migrations – This folder contains __init__.py file which means it's a python package. It also contains all files which are created after running makemigration command .

__init__.py – The folder which contains __init__.py file is considered as Python Package.

admin.py – This file is used to register sql tables so we could perform CRUD operation from Admin Application. Admin Application is provided by Django to perform CRUD operation.

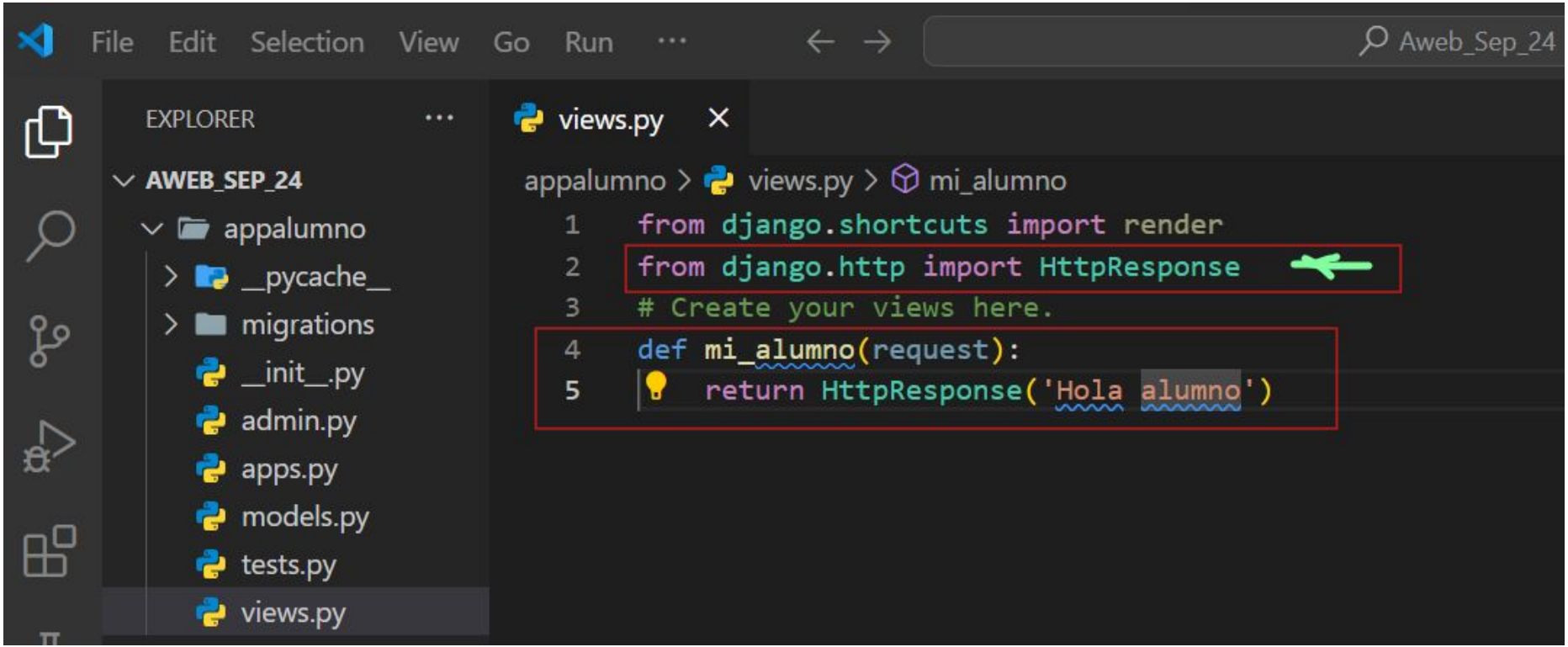
apps.py – This file is used to config app.

models.py – This file is used to create our own model class later these classes will be converted into database table by Django for our application.

tests.py – This is files is used to create tests.

views.py – This file is used to create view. We write all the business logic related code in this file.

En el archivo **views.py** de la carpeta **appalumno** escribe lo que se indica en rojo



En el archivo **urls.py** de la carpeta **proyectocbtis128** escribe lo que se indica en rojo