

UNIVERSIDAD MAYOR DE SAN ANDRES

CARRERA DE INFORMATICA

PROGRAMACION WEB III

INF-133



ACTIVIDAD PRÁCTICA

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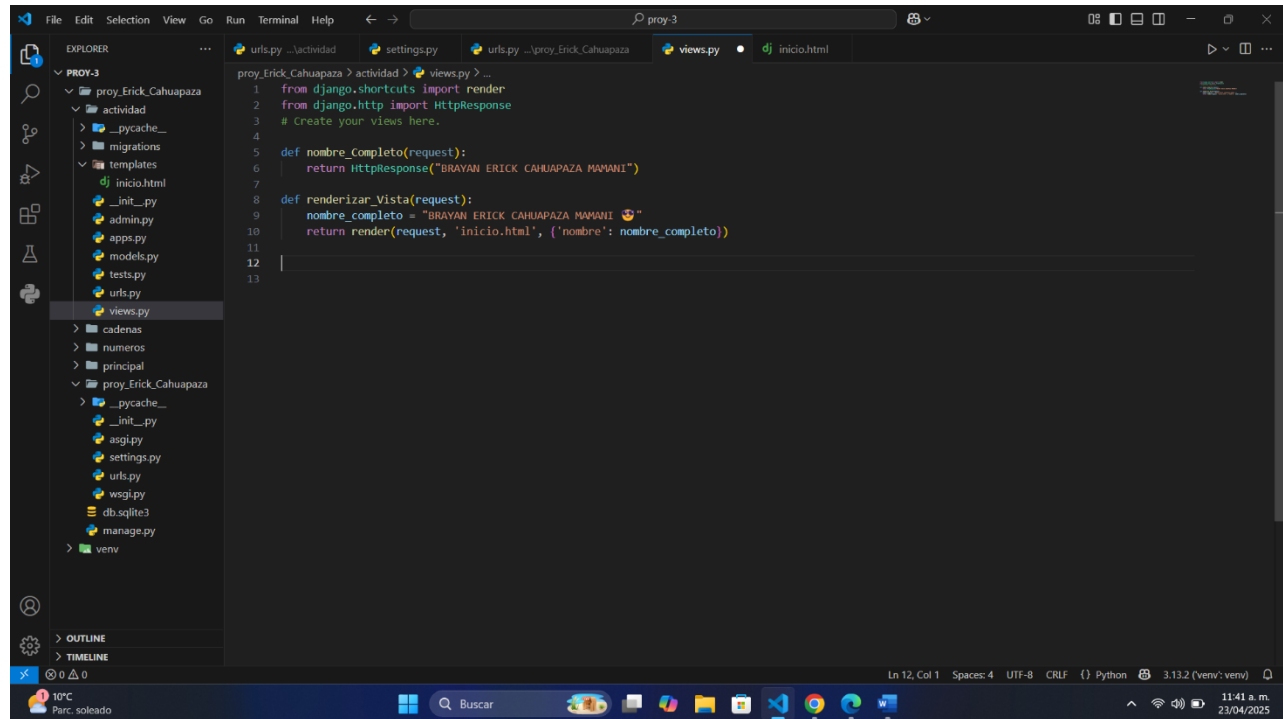
Fecha: 23 de abril de 2025

LA PAZ - BOLIVIA

2025

CAPTURAS DE PANTALLA. –

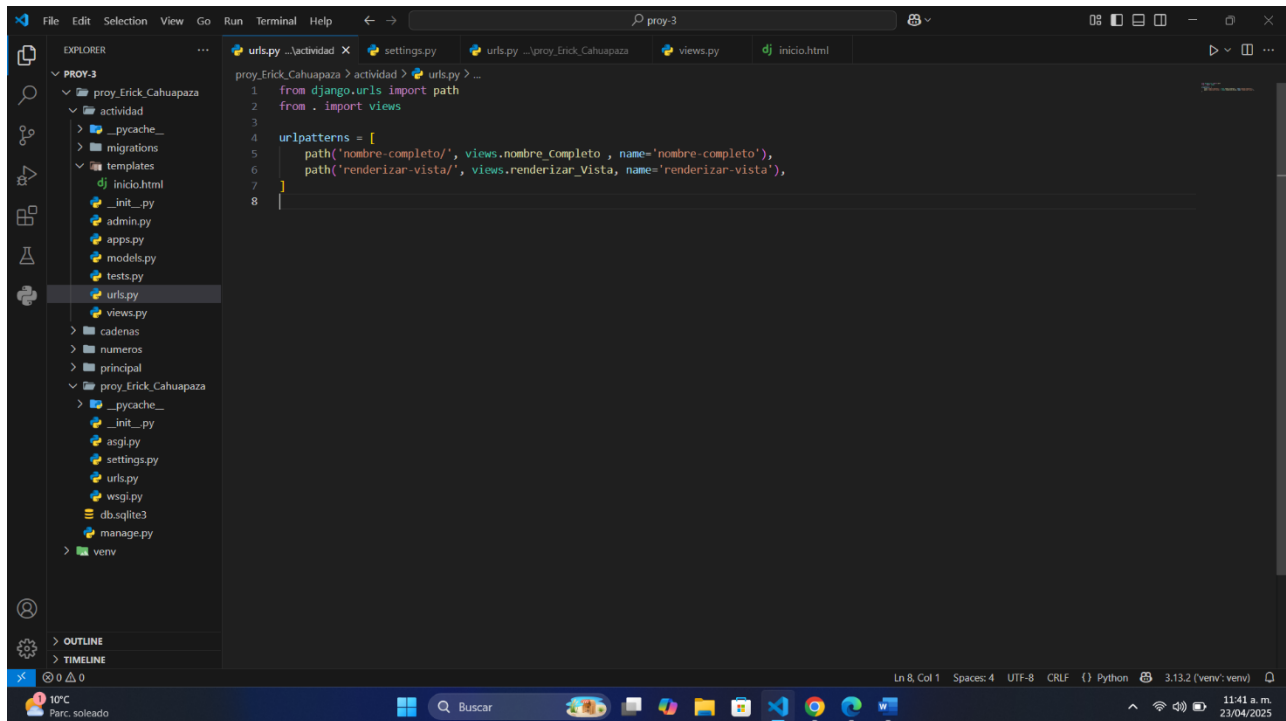
- Código:



The screenshot shows the Visual Studio Code editor with a project named 'proy-3'. The Explorer sidebar on the left shows the file structure, with 'views.py' selected under the 'proy_Erick_Cahuapaza' directory. The main editor window displays the code in 'views.py':

```
1 from django.shortcuts import render
2 from django.http import HttpResponse
3 # Create your views here.
4
5 def nombre_Completo(request):
6     return HttpResponse("BRAYAN ERICK CAHUAPAZA MAMANI")
7
8 def renderizar_Vista(request):
9     nombre_completo = "BRAYAN ERICK CAHUAPAZA MAMANI 🍌"
10    return render(request, 'inicio.html', {'nombre': nombre_completo})
11
12
13
```

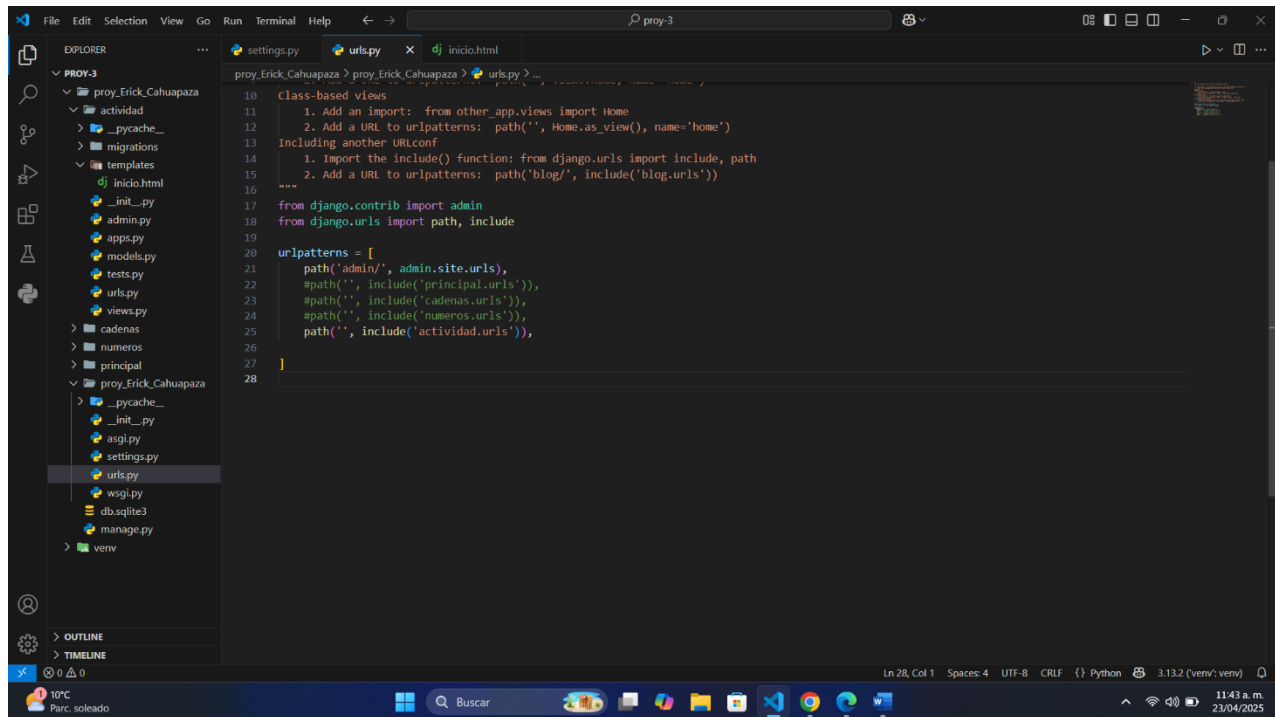
The status bar at the bottom indicates the file is at line 12, column 1, with 4 spaces, UTF-8 encoding, CRLF line endings, and is a Python file using the 3.13.2 (venv) interpreter.



The screenshot shows the Visual Studio Code editor with the same project 'proy-3'. The Explorer sidebar shows 'urls.py' selected. The main editor window displays the code in 'urls.py':

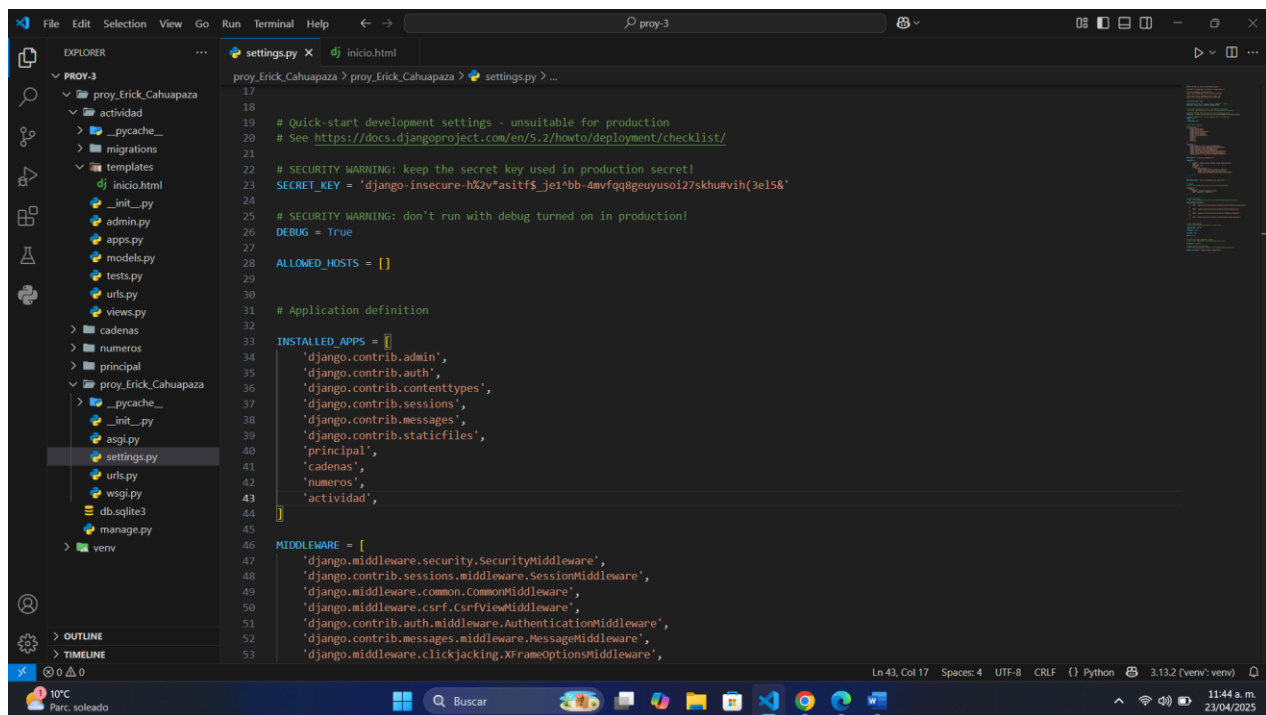
```
1 from django.urls import path
2 from . import views
3
4 urlpatterns = [
5     path('nombre-completo/', views.nombre_completo, name='nombre-completo'),
6     path('renderizar-vista/', views.renderizar_Vista, name='renderizar-vista'),
7 ]
8
```

The status bar at the bottom indicates the file is at line 8, column 1, with 4 spaces, UTF-8 encoding, CRLF line endings, and is a Python file using the 3.13.2 (venv) interpreter.



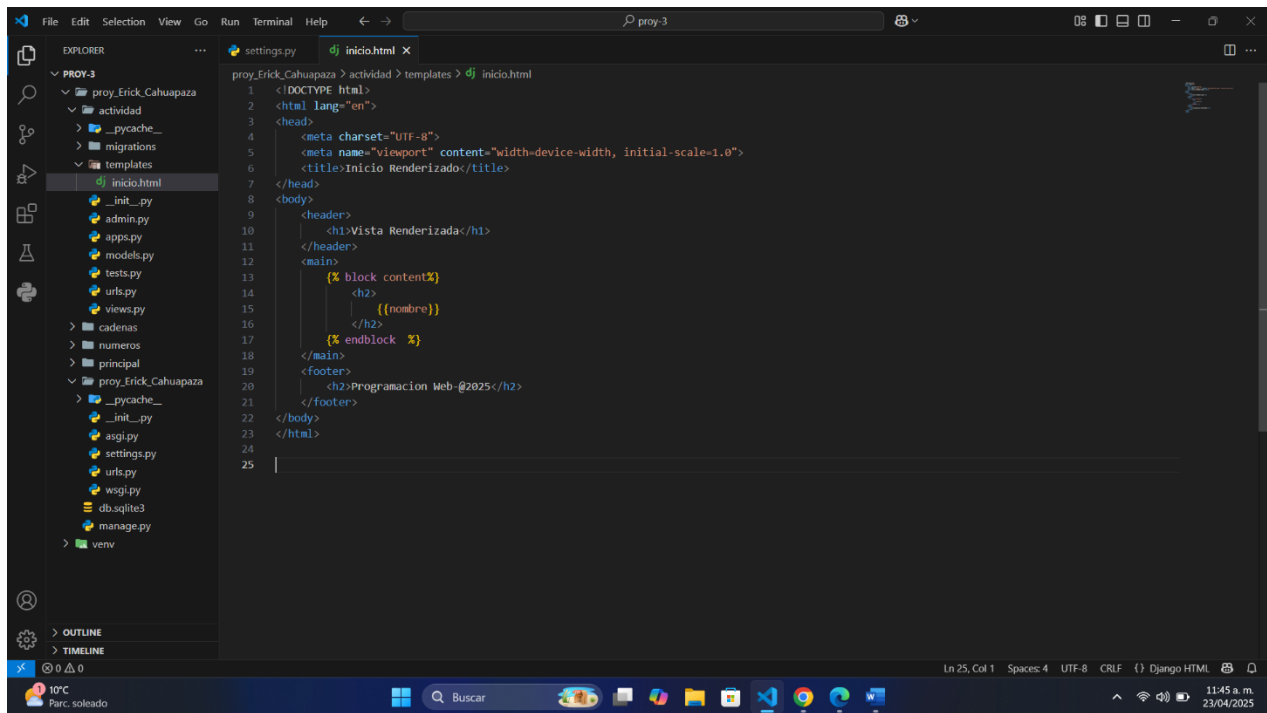
The screenshot shows the Visual Studio Code editor with a Django project named 'proj-3'. The Explorer sidebar on the left shows the project structure, including a folder 'proj_Erick_Cahuapaza' with subfolders 'cadenas', 'numeros', 'principal', and 'proj_Erick_Cahuapaza'. The 'urls.py' file is selected in the Explorer and is also open in the editor. The code in 'urls.py' defines class-based views and URL patterns. It includes imports for 'Home' from 'other_app.views', 'include' from 'django.urls', and 'admin' from 'django.contrib'. The 'urlpatterns' list includes paths for 'admin/', 'principal', 'cadenas', 'numeros', and 'actividad', each including the corresponding app's 'urls.py'.

```
10 class-based views
11 1. Add an import: from other_app.views import Home
12 2. Add a URL to urlpatterns: path('', Home.as_view(), name='home')
13 Including another URLconf
14 1. Import the include() function: from django.urls import include, path
15 2. Add a URL to urlpatterns: path('blog/', include('blog.urls'))
16 """
17 from django.contrib import admin
18 from django.urls import path, include
19
20 urlpatterns = [
21     path('admin/', admin.site.urls),
22     path('', include('principal.urls')),
23     path('', include('cadenas.urls')),
24     path('', include('numeros.urls')),
25     path('', include('actividad.urls')),
26 ]
27
28
```



The screenshot shows the Visual Studio Code editor with the same Django project 'proj-3'. The 'settings.py' file is selected in the Explorer and is also open in the editor. The code in 'settings.py' defines the Django settings, including the 'SECRET_KEY', 'DEBUG' flag, 'ALLOWED_HOSTS', 'INSTALLED_APPS', and 'MIDDLEWARE'.

```
17
18 # Quick-start development settings - unsuitable for production
19 # See https://docs.djangoproject.com/en/5.2/howto/deployment/checklist/
20
21 # SECURITY WARNING: keep the secret key used in production secret!
22 SECRET_KEY = 'django-insecure-h22v*asitf$_je1*bb-4mvfq8geuyusoi27skhuvi3e158'
23
24 # SECURITY WARNING: don't run with debug turned on in production!
25 DEBUG = True
26
27 ALLOWED_HOSTS = []
28
29 # Application definition
30
31 INSTALLED_APPS = [
32     'django.contrib.admin',
33     'django.contrib.auth',
34     'django.contrib.contenttypes',
35     'django.contrib.sessions',
36     'django.contrib.messages',
37     'django.contrib.staticfiles',
38     'principal',
39     'cadenas',
40     'numeros',
41     'actividad',
42 ]
43
44 MIDDLEWARE = [
45     'django.middleware.security.SecurityMiddleware',
46     'django.contrib.sessions.middleware.SessionMiddleware',
47     'django.middleware.common.CommonMiddleware',
48     'django.middleware.csrf.CsrfViewMiddleware',
49     'django.contrib.auth.middleware.AuthenticationMiddleware',
50     'django.contrib.messages.middleware.MessageMiddleware',
51     'django.middleware.clickjacking.XFrameOptionsMiddleware',
52 ]
53
```



```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Inicio Renderizado</title>
7 </head>
8 <body>
9   <header>
10    <h1>Vista Renderizada</h1>
11  </header>
12  <main>
13    {% block content %}
14    <h2> {{ nombre }}
15    </h2>
16    {% endblock %}
17  </main>
18  <footer>
19    <h2>Programacion Web @2025</h2>
20  </footer>
21 </body>
22 </html>
```

- **Resultado en el Navegador:**

