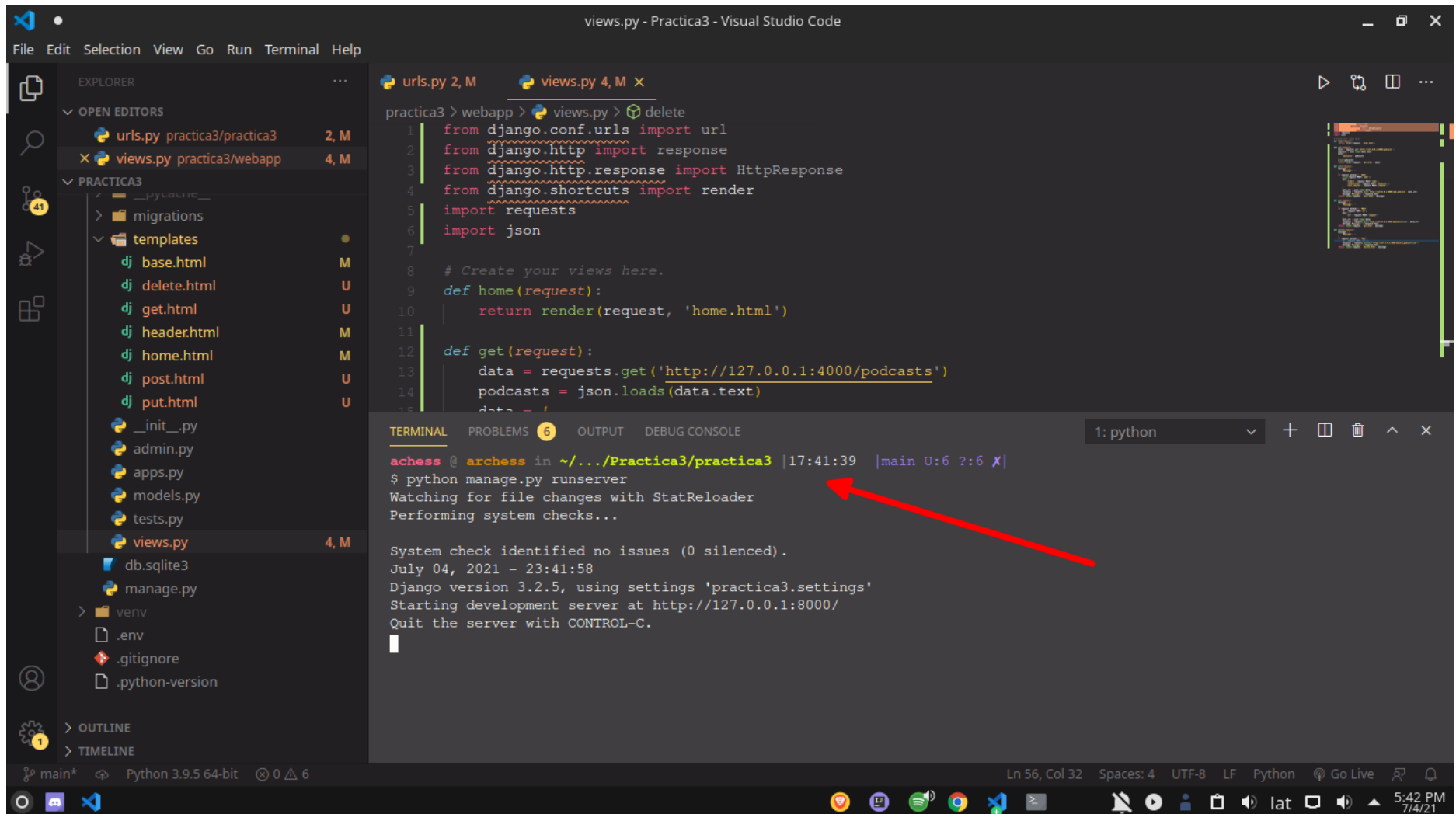


PRÁCTICA 3

En la práctica 3 se realizan consultas a la API de podcasts creada en la práctica 2. Se adjunta screenshots de su funcionamiento con todos los métodos.



```
views.py - Practica3 - Visual Studio Code

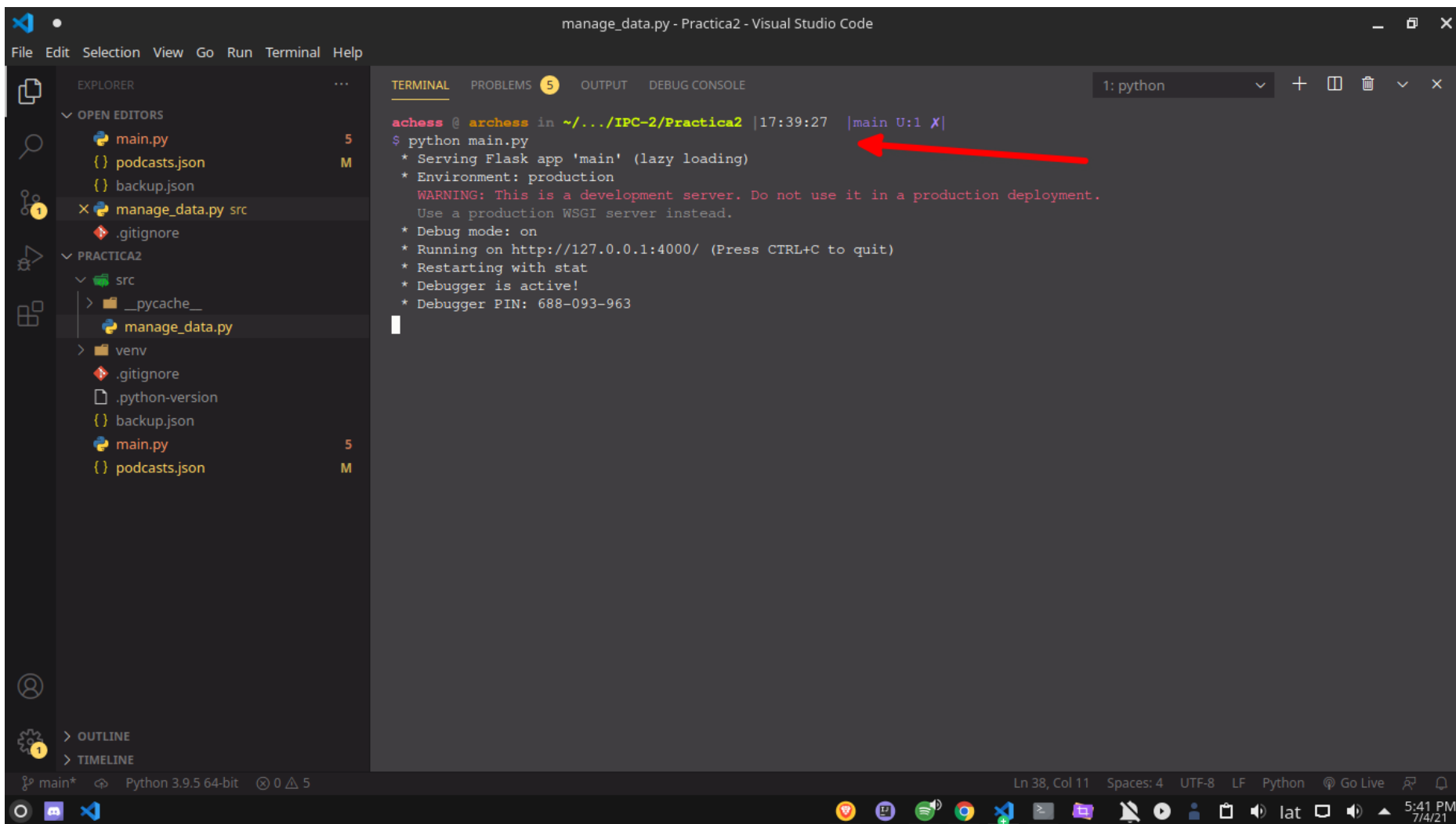
File Edit Selection View Go Run Terminal Help

EXPLORER
OPEN EDITORS
  urls.py practica3/practica3 2, M
  views.py practica3/webapp 4, M
PRACTICA3
  migrations
  templates
    dj base.html M
    dj delete.html U
    dj get.html U
    dj header.html M
    dj home.html M
    dj post.html U
    dj put.html U
  __init__.py
  admin.py
  apps.py
  models.py
  tests.py
  views.py 4, M
  db.sqlite3
  manage.py
  venv
    .env
    .gitignore
    .python-version
  OUTLINE
  TIMELINE

practica3 > webapp > views.py > delete
1 from django.conf.urls import url
2 from django.http import response
3 from django.http.response import HttpResponseRedirect
4 from django.shortcuts import render
5 import requests
6 import json
7
8 # Create your views here.
9 def home(request):
10     return render(request, 'home.html')
11
12 def get(request):
13     data = requests.get('http://127.0.0.1:4000/podcasts')
14     podcasts = json.loads(data.text)
15     data = {}

TERMINAL
PROBLEMS 6 OUTPUT DEBUG CONSOLE
1: python
achess @ achess in ~/.../Practica3/practica3 |17:41:39 |main U:6 ? :6 X|
$ python manage.py runserver
Watching for file changes with StatReloader
Performing system checks...

System check identified no issues (0 silenced).
July 04, 2021 - 23:41:58
Django version 3.2.5, using settings 'practica3.settings'
Starting development server at http://127.0.0.1:8000/
Quit the server with CONTROL-C.
```



HOME



GET

POST

PUT

DELETE

by Achess01

Podcasts

Curso: LABORATORIO INTRO

Recibidos - 3239713500801@i

127.0.0.1:8000/GET/

Paused



Resultados de GET

ID: 1

Cosas

Conductores: Jacobo Wong,
Roberto Martínez

[Último capítulo](#)

ID: 2

La Cotorrisa

Conductores: Ricardo Pérez,
Slobotzky

[Último capítulo](#)

ID: 3

**El Podcast de Alex
Fernández**

Conductores: Alex Fernández

[Último capítulo](#)

ID: 5

Creativo

Conductores: Roberto
Martínez

[Último capítulo](#)

by [AChess01](#)



manage_data.py - Practica2 - Visual Studio Code

File Edit Selection View Go Run Terminal Help

EXPLORER

OPEN EDITORS

- main.py 5
- podcasts.json M
- backup.json
- manage_data.py src
- .gitignore

PRACTICA2

- src
 - __pycache__
 - manage_data.py
- venv
 - .gitignore
 - .python-version
 - backup.json
 - main.py 5
 - podcasts.json M

TERMINAL

python

```
achess @ archess in ~/.../IPC-2/Practica2 [17:39:27 |main U:1 X|]
$ python main.py
* Serving Flask app 'main' (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: on
* Running on http://127.0.0.1:4000/ (Press CTRL+C to quit)
* Restarting with stat
* Debugger is active!
* Debugger PIN: 688-093-963
MÉTODO GET Datos devueltos
[{'id': 1, 'nombre': 'Cosas', 'conductores': 'Jacobo Wong, Roberto Martínez', 'last_chapter': 'https://www.youtube.com/watch?v=MR3EGwGnvM'}, {'id': 2, 'nombre': 'La Cotorrisa', 'conductores': 'Ricardo Pérez, Slobotzky', 'last_chapter': 'https://www.youtube.com/watch?v=Xo-jvI8Nxfs'}, {'id': 3, 'nombre': 'El Podcast de Alex Fernández', 'conductores': 'Alex Fernández', 'last_chapter': 'https://www.youtube.com/watch?v=QgcX75Yk9v8'}, {'id': 5, 'nombre': 'Creativo', 'conductores': 'Roberto Martínez', 'last_chapter': 'https://www.youtube.com/watch?v=Xo-jvI8Nxfs'}]
*****
127.0.0.1 - - [04/Jul/2021 17:42:30] "GET /podcasts HTTP/1.1" 200 -
```

Visual Studio Code

views.py - Practica3

manage_data.py - Practica2

main* Python 3.9.5 64-bit 0 5

Go Live

5:43 PM 7/4/21

HOME



{ "Message": "Datos agregados" }

Agregar podcast

Nombre:	Leyendas Legendarias
Conductores:	Lolo, Badia
Último capítulo(url):	https://www.youtube.com/watch?v=...
<button>Agregar</button>	

by Achess01

manage_data.py - Practica2 - Visual Studio Code

File Edit Selection View Go Run Terminal Help

EXPLORER

OPEN EDITORS

- main.py 5
- podcasts.json M
- backup.json
- manage_data.py src
- .gitignore

PRACTICA2

- src
 - __pycache__
 - manage_data.py
- venv
 - .gitignore
 - .python-version
 - backup.json
 - main.py 5
 - podcasts.json M

TERMINAL

1: python

```
achess @ archess in ~/.../IPC-2/Practica2 [17:39:27 |main U:1 X|]
$ python main.py
* Serving Flask app 'main' (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: on
* Running on http://127.0.0.1:4000/ (Press CTRL+C to quit)
* Restarting with stat
* Debugger is active!
* Debugger PIN: 688-093-963
MÉTODO GET Datos devueltos
[{'id': 1, 'nombre': 'Cosas', 'conductores': 'Jacobo Wong, Roberto Martínez', 'last_chapter': 'https://www.youtube.com/watch?v=MR3EGwGnvrM'}, {'id': 2, 'nombre': 'La Cotorrisa', 'conductores': 'Ricardo Pérez, Slobotzky', 'last_chapter': 'https://www.youtube.com/watch?v=Xo-jvI8Nxfs'}, {'id': 3, 'nombre': 'El Podcast de Alex Fernández', 'conductores': 'Alex Fernández', 'last_chapter': 'https://www.youtube.com/watch?v=QgcX75Yk9v8'}, {'id': 5, 'nombre': 'Creativo', 'conductores': 'Roberto Martínez', 'last_chapter': 'https://www.youtube.com/watch?v=Xo-jvI8Nxfs'}]
*****
127.0.0.1 - - [04/Jul/2021 17:42:30] "GET /podcasts HTTP/1.1" 200 -
MÉTODO POST Datos recibidos
b'{"nombre": "Leyendas Legendarias", "conductores": "Lolo, Bad\\u00eda", "last_chapter": "https://www.youtube.com/watch?v=A SUXSNhdqZ4&t=3s"}'
*****
127.0.0.1 - - [04/Jul/2021 17:44:35] "POST /add_podcast HTTP/1.1" 200 -
```

main* Python 3.9.5 64-bit 0 5

Ln 38, Col 11 Spaces: 4 UTF-8 LF Python Go Live

5:45 PM 7/4/21

HOME



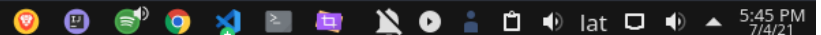
Editar url del último capítulo

ID:

Último capítulo(url):

Editar

by Achess01



manage_data.py - Practica2 - Visual Studio Code

File Edit Selection View Go Run Terminal Help

EXPLORER

OPEN EDITORS

- main.py 5
- podcasts.json M
- backup.json
- manage_data.py src
- .gitignore

PRACTICA2

- src
 - __pycache__
 - manage_data.py
- venv
 - .gitignore
 - .python-version
 - backup.json
 - main.py 5
 - podcasts.json M

TERMINAL

1: python

```
achess @ archess in ~/.../IPC-2/Practica2 [17:39:27 |main U:1 X|]
$ python main.py
* Serving Flask app 'main' (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
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*****
127.0.0.1 - - [04/Jul/2021 17:42:30] "GET /podcasts HTTP/1.1" 200 -
MÉTODO POST Datos recibidos
b'{"nombre": "Leyendas Legendarias", "conductores": "Lolo, Bad\\u00eda", "last_chapter": "https://www.youtube.com/watch?v=ASUXSNhdqZ4&t=3s"}'
*****
127.0.0.1 - - [04/Jul/2021 17:44:35] "POST /add_podcast HTTP/1.1" 200 -
MÉTODO PUT
Datos modificados
{'id': 1, 'nombre': 'Cosas', 'conductores': 'Jacobo Wong, Roberto Martínez', 'last_chapter': 'https://www.youtube.com/watch?v=ASUXSNhdqZ4&t=3s'}
127.0.0.1 - - [04/Jul/2021 17:46:02] "PUT /podcasts/1 HTTP/1.1" 200 -
```

main* Python 3.9.5 64-bit 0 0 5 Ln 38, Col 11 Spaces: 4 UTF-8 LF Python Go Live 5:46 PM 7/4/21

HOME

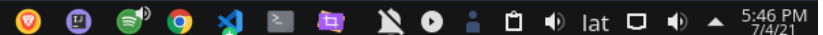


Eliminar podcast

ID:

Eliminar

by Achess01



HOME



```
{ "Datos": { "conductores": "Roberto Mart\u00e9dnez", "id": 5,
"last_chapter": "https://www.youtube.com/watch?v=Xo-jvI8Nxfs",
"nombre": "Creativo" }, "Message": "Datos eliminados" }
```

Eliminar podcast

ID:

Eliminar

by Achess01



manage_data.py - Practica2 - Visual Studio Code

File Edit Selection View Go Run Terminal Help

EXPLORER

OPEN EDITORS

- main.py 5
- podcasts.json M
- backup.json
- manage_data.py src
- .gitignore

PRACTICA2

- src
 - __pycache__
 - manage_data.py
- venv
 - .gitignore
 - .python-version
 - backup.json
 - main.py 5
 - podcasts.json M

OUTLINE

TIMELINE

TERMINAL

1: python

```
achess @ archess in ~/.../IPC-2/Practica2 [17:39:27 |main U:1 X|]
$ python main.py
* Serving Flask app 'main' (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
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MÉTODO GET Datos devueltos
[{'id': 1, 'nombre': 'Cosas', 'conductores': 'Jacobo Wong, Roberto Martínez', 'last_chapter': 'https://www.youtube.com/watch?v=MR3EGwGnvrM'}, {'id': 2, 'nombre': 'La Cotorrisa', 'conductores': 'Ricardo Pérez, Slobotzky', 'last_chapter': 'https://www.youtube.com/watch?v=Xo-jvI8Nxf'}, {'id': 3, 'nombre': 'El Podcast de Alex Fernández', 'conductores': 'Alex Fernández', 'last_chapter': 'https://www.youtube.com/watch?v=QgcX75Yk9v8'}, {'id': 5, 'nombre': 'Creativo', 'conductores': 'Roberto Martínez', 'last_chapter': 'https://www.youtube.com/watch?v=Xo-jvI8Nxf'}]
*****
127.0.0.1 - - [04/Jul/2021 17:42:30] "GET /podcasts HTTP/1.1" 200 -
MÉTODO POST Datos recibidos
b'{"nombre": "Leyendas Legendarias", "conductores": "Lolo, Bad\\u00eda", "last_chapter": "https://www.youtube.com/watch?v=ASUXSNhdqZ4&t=3s"}'
*****
127.0.0.1 - - [04/Jul/2021 17:44:35] "POST /add_podcast HTTP/1.1" 200 -
MÉTODO PUT
Datos modificados
{'id': 1, 'nombre': 'Cosas', 'conductores': 'Jacobo Wong, Roberto Martínez', 'last_chapter': 'https://www.youtube.com/watch?v=ASUXSNhdqZ4&t=3s'}
127.0.0.1 - - [04/Jul/2021 17:46:02] "PUT /podcasts/1 HTTP/1.1" 200 -
MÉTODO DELETE
Datos eliminados
{'id': 5, 'nombre': 'Creativo', 'conductores': 'Roberto Martínez', 'last_chapter': 'https://www.youtube.com/watch?v=Xo-jvI8Nxf'}
127.0.0.1 - - [04/Jul/2021 17:46:45] "DELETE /delete_podcast/5 HTTP/1.1" 200 -
```

Ln 38, Col 11 Spaces: 4 UTF-8 LF Python Go Live

5:46 PM 7/4/21