

Link to my repo:

https://github.com/AnthonyCiceuOTU/devops_flask_activity

PyTest pass:

```
(venv) PS C:\Users\antho\OneDrive\Desktop\Adv Web Dev Labs\devops_flask_activity> pytest -q
.....
5 passed in 1.34s
(venv) PS C:\Users\antho\OneDrive\Desktop\Adv Web Dev Labs\devops_flask_activity>
```

Git Commits working:

```
(venv) PS C:\Users\antho\OneDrive\Desktop\Adv Web Dev Labs\devops_flask_activity> git commit -m "Lint issue fix"
[main bfd6530] Lint issue fix
1 file changed, 4 insertions(+), 2 deletions(-)
(venv) PS C:\Users\antho\OneDrive\Desktop\Adv Web Dev Labs\devops_flask_activity> git push
Enumerating objects: 9, done.
Counting objects: 100% (9/9), done.
Delta compression using up to 8 threads
Compressing objects: 100% (5/5), done.
Writing objects: 100% (5/5), 617 bytes | 154.00 KiB/s, done.
Total 5 (delta 3), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (3/3), completed with 3 local objects.
To https://github.com/AnthonyCiceuOTU/devops_flask_activity.git
35e62f6..bfd6530 main -> main
(venv) PS C:\Users\antho\OneDrive\Desktop\Adv Web Dev Labs\devops_flask_activity> pytest -q
```

Actions on GitHub also pass:

14 workflow runs		Event ▾	Status ▾	Branch ▾	Actor ▾
✓	Lint issue fix	DevOps Flask activity - CodeQL #4: Commit bfd6530 pushed by AnthonyCiceuOTU	main	Today at 2:42 PM	56s ...
✓	Lint issue fix	DevOps Flask activity - Tests #4: Commit bfd6530 pushed by AnthonyCiceuOTU	main	Today at 2:42 PM	16s ...
✓	Lint issue fix	DevOps Flask activity - Lint #4: Commit bfd6530 pushed by AnthonyCiceuOTU	main	Today at 2:42 PM	11s ...

This is optional but I decided to test in POSTMAN too to make sure everything was working fine:

GET:

HTTP **http://127.0.0.1:5000/hello** Save Share

GET **http://127.0.0.1:5000/hello** Send

Params Authorization Headers (9) Body Scripts Settings Cookies

Query Params

	Key	Value	Description	...	Bulk Edit
	Key	Value	Description		

Body Cookies Headers (5) Test Results 200 OK • 38 ms • 198 B • 🌐 ...

{} JSON Preview Visualize 🔍 📄 🔗

```
1 {
2   "message": "Hello, World!"
3 }
```

POST:

HTTP **http://127.0.0.1:5000/echo** Save Share

POST **http://127.0.0.1:5000/echo** Send

Params Authorization Headers (9) **Body** Scripts Settings Cookies

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL JSON Beautify

```
1 {
2   "msg": "ping",
3   "user": "Anthony"
4 }
```

Body Cookies Headers (5) Test Results 201 CREATED • 56 ms • 211 B • 🌐 ...

{} JSON Preview Visualize 🔍 📄 🔗

```
1 {
2   "msg": "ping",
3   "user": "Anthony"
4 }
```

Postbot Runner Start Proxy Cookies Vault Trash

PUT:

The screenshot shows a REST client interface with the following details:

- URL:** `http://127.0.0.1:5000/items/1`
- Method:** `PUT`
- Request Body (raw):**

```
1 {  
2   "name": "example item",  
3   "value": 42  
4 }
```
- Response Status:** `200 OK` (10 ms, 240 B)
- Response Body (JSON):**

```
1 {  
2   "data": {  
3     "name": "example item",  
4     "value": 42  
5   },  
6   "id": 1  
7 }
```

The bottom of the image shows a Windows taskbar with various application icons, system tray icons (weather, volume, network), and a clock displaying 9:29 AM on 2025-11-17.

DELETE:

The screenshot shows a REST client interface with a dark theme. At the top, the URL bar displays `http://127.0.0.1:5000/items/1`. Below it, the HTTP method is set to `DELETE` and the same URL is entered in the request field. A `Send` button is visible on the right. The interface has tabs for `Params`, `Authorization`, `Headers (7)`, `Body` (selected), `Scripts`, and `Settings`. Under the `Body` tab, the content type is set to `raw`. The main editor area contains a single line of text: `1 Ctrl+Alt+P to Ask AI`. Below the editor, the response section shows a status of `200 OK` with a response time of `8 ms` and a size of `243 B`. The response body is displayed in `JSON` format, showing a nested object:

```
1 {
2   "deleted": {
3     "name": "example item",
4     "value": 42
5   },
6   "id": 1
7 }
```

 The bottom status bar includes icons for `Postbot`, `Runner`, `Start Proxy`, `Cookies`, `Vault`, `Trash`, and a help icon.

HTTP `http://127.0.0.1:5000/items/1` Save Share

`DELETE` `http://127.0.0.1:5000/items/1` Send

Params Authorization Headers (7) **Body** Scripts Settings Cookies

`none` `form-data` `x-www-form-urlencoded` **`raw`** `binary` `GraphQL` `JSON` Beautify

1 Ctrl+Alt+P to Ask AI

Body Cookies Headers (5) Test Results 200 OK • 8 ms • 243 B

`{}` `JSON` Preview Visualize

```
1 {
2   "deleted": {
3     "name": "example item",
4     "value": 42
5   },
6   "id": 1
7 }
```

Postbot Runner Start Proxy Cookies Vault Trash

Trying to DELETE again but with no item there:

The screenshot shows a REST client interface with the following details:

- URL:** `http://127.0.0.1:5000/items/1`
- Method:** `DELETE`
- Body:** A text area containing the comment "Ctrl+Alt+P to Ask AI".
- Response:** `404 NOT FOUND` (16 ms, 204 B)
- Response Body (JSON):**

```
1 {
2   "error": "Item not found"
3 }
```

The bottom status bar includes icons for Postbot, Runner, Start Proxy, Cookies, Vault, Trash, and a help icon.