

Here is a simple step-by-step guide to run your Python + Flask code on **Kali Linux**:

1. Verify Python is installed

Open a terminal and check:

```
python3 --version
```

If not installed, run:

```
sudo apt update  
sudo apt install python3 -y
```

2. Install pip (Python package manager)

```
sudo apt install python3-pip -y
```

3. Install Flask

```
pip3 install flask
```

4. Save your code

- Create a file called `app.py`.
- Paste your Flask code (including your routes).
- At the bottom of the file, make sure you have:

```
if __name__ == "__main__":  
    app.run(host="0.0.0.0", port=5000, debug=True)
```

5. Run the app

From the same folder as `app.py`, run:

```
python3 app.py
```

6. Access in your browser

- On the same Kali machine: open Firefox/Chromium and go to:

```
http://127.0.0.1:5000
```

- If you want to access from another device on the same network:
- Find your Kali IP:

```
ip a
```

Look for `inet` under your network interface (e.g., `192.168.1.45`).

- Then in the browser of the other device, visit:

```
http://192.168.1.45:5000
```

✓ That's it — your Flask app will now be running on Kali. When you go to `/admin/products`, you should see your admin page with the red flag appended.