# Link Shortener

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### 📖 Definition:

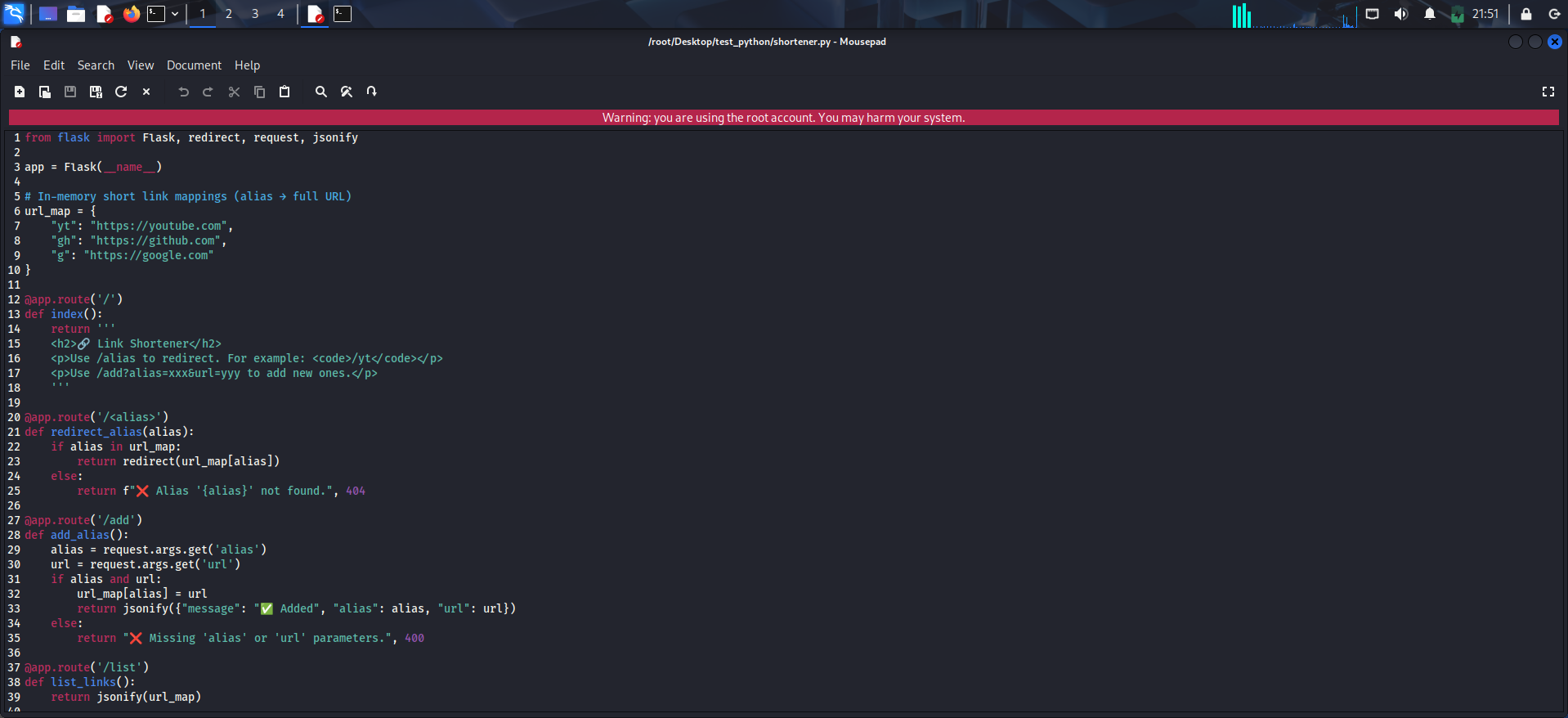
A **Link Shortener** is a tool that takes long or complex URLs and maps them to short, easy-to-remember aliases (e.g., /yt for https://youtube.com). It can be used for redirection, brand tracking, or disguising links — and is often useful in phishing investigations, red teaming, and recon tooling.

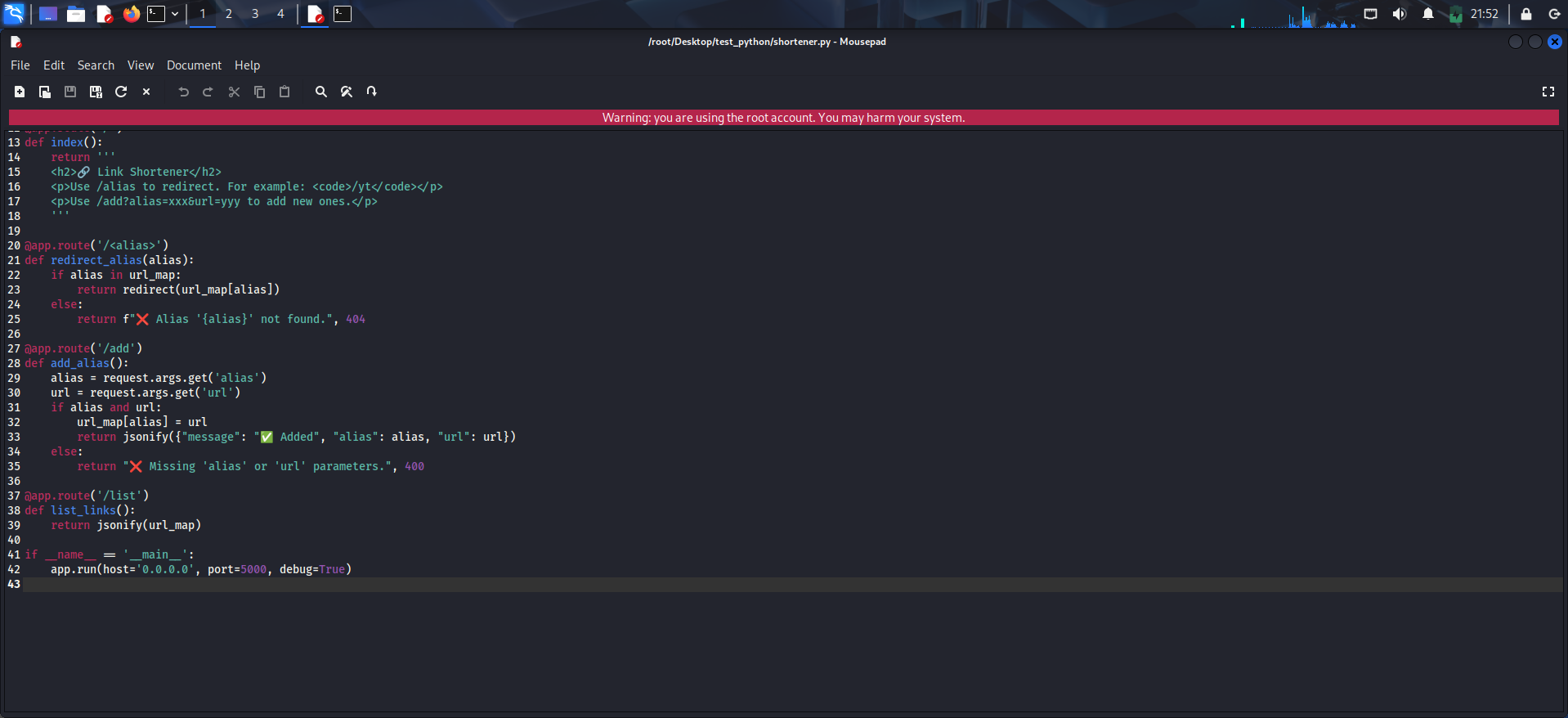
### 📌 Objective:

To create a custom link shortener and redirector using Flask on Kali Linux.

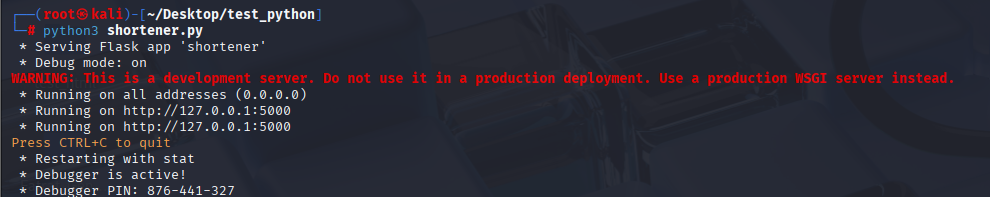
1. Install Flask: pip3 install flask

2.Create script: mousepad shortener.py

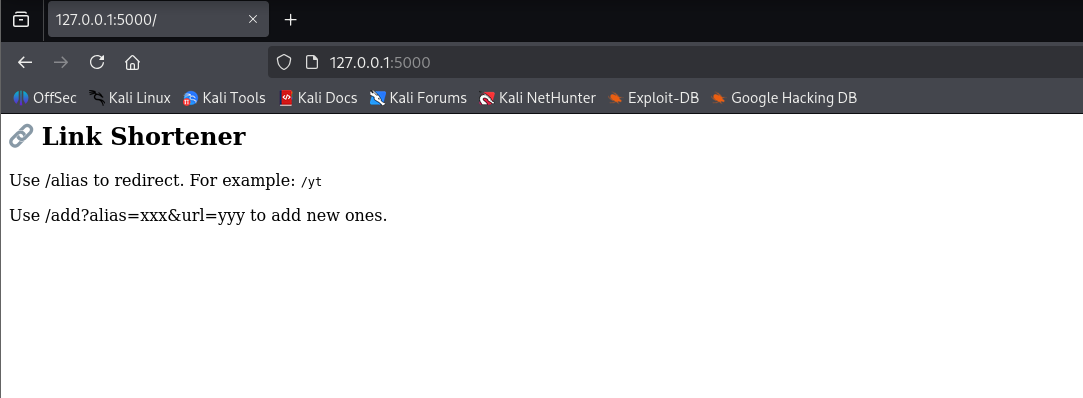




3.Run the script: python3 shortener.py

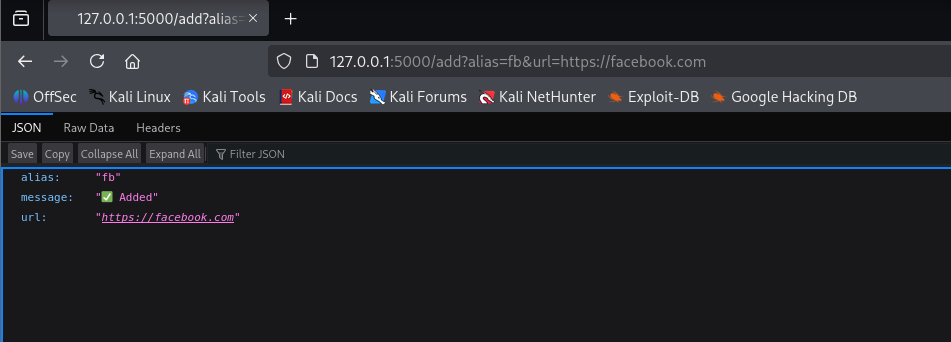


4.Test in browser or curl:http://127.0.0.1:5000/

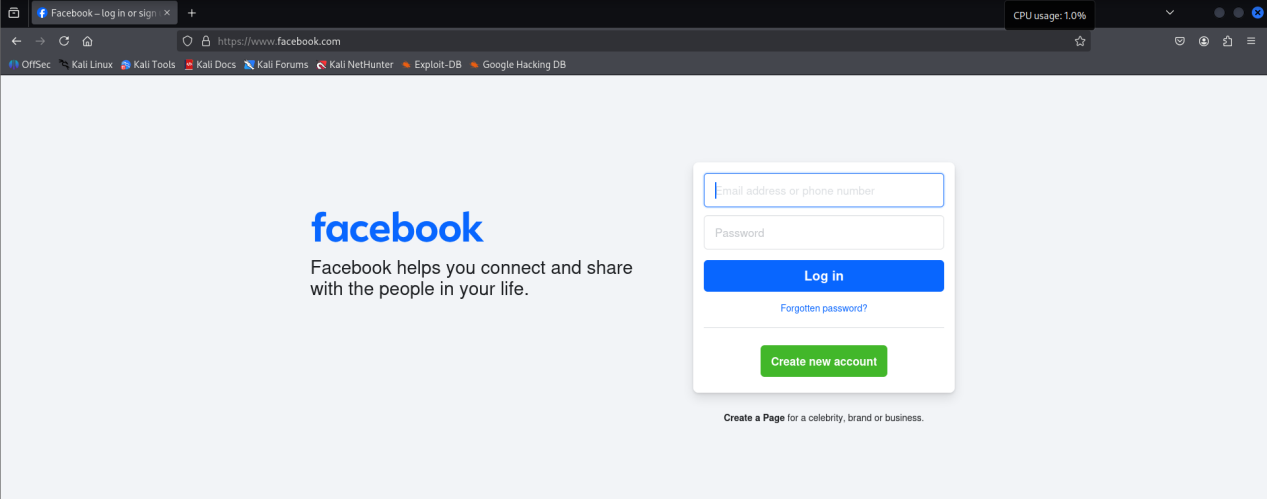


5.Add a new short

link:http://127.0.0.1:5000/add?alias=fb&url=https://facebook.com



6.Redirect using new alias: http://127.0.0.1:5000/fb



7.View all: http://127.0.0.1:5000/list

