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**Homoglyph (Tool 2)**

**Step 1: Open Command Prompt or Terminal**

* Windows:
  + Press Windows + R, type cmd, press Enter

**Step 2: Check if Python is Installed**

* Type this command:
* python –version

**Step 3: Install requests Module (Only Once)**

* Type this:
* pip install requests

**Step 4: Open Any Code Editor**

* Use any of these:
* Notepad (Windows)
* VS Code (recommended)
* Sublime Text
* PyCharm (if installed)

**Step 5: Type the code (python)**

**Code:**

import requests

url = input("Enter a URL: ")

# Extract domain (e.g., from https://www.g00gle.com -> www.g00gle.com)

if "://" in url:

domain = url.split("://")[1]

else:

domain = url

# Step 1: Check for fake-looking characters

if "0" in domain or "1" in domain or "3" in domain or "5" in domain or "7" in domain or "8" in domain:

print("This domain has lookalike characters (like 0 instead of o). It may be fake!")

else:

print("No suspicious characters found in the domain.")

# Step 2: Try to open the link

try:

response = requests.get(url, timeout=5)

if response.status\_code == 200:

print("The link is working.")

else:

print("Link returned status code:", response.status\_code)

except:

print(" Could not reach the link.")

**Step 6: Save the File**

* File name: username.py

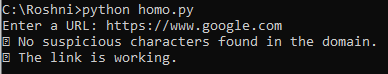
**Step 7: Run the Python Program**

In your command prompt or terminal, go to the folder where you saved the file.

* For example:
* cd Desktop
* Then run the code:
* python username.py

**Step 8: Enter a Real URL**

* Enter a URL (https://www.google.com):
* URL looks clean.
* The link is real and working!



For a real URL like https://www.google.com, it finds no suspicious characters and confirms the link is working.