

## LAB 3

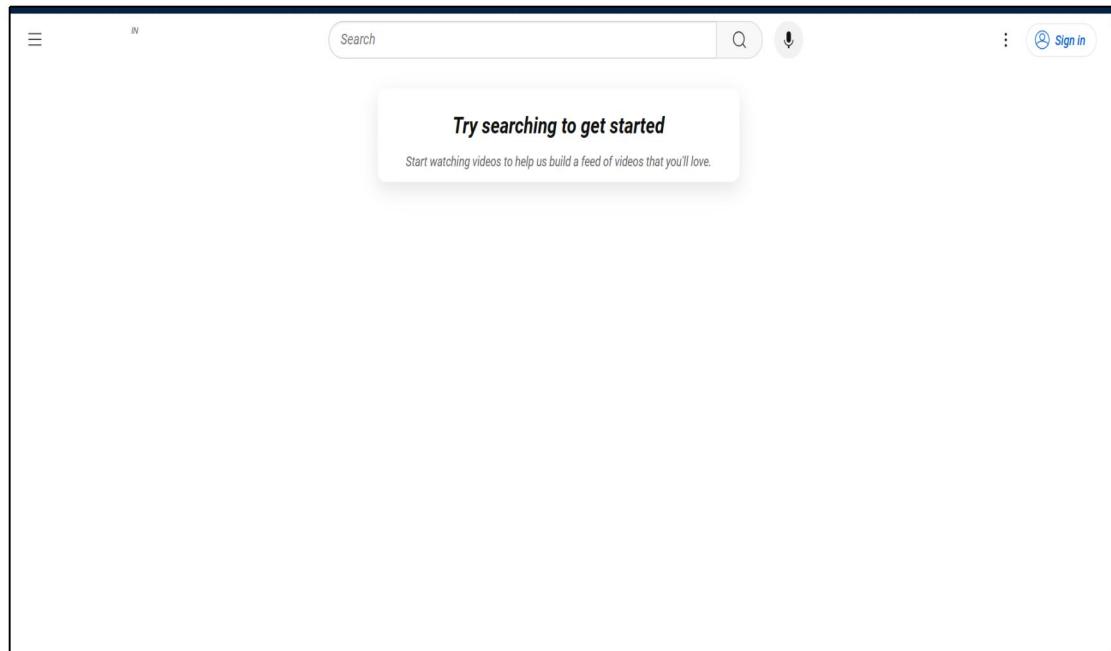
**AIM:** Clone the Particular Webpage's by Using Import requests Module and also save that webpage Using Python Language.

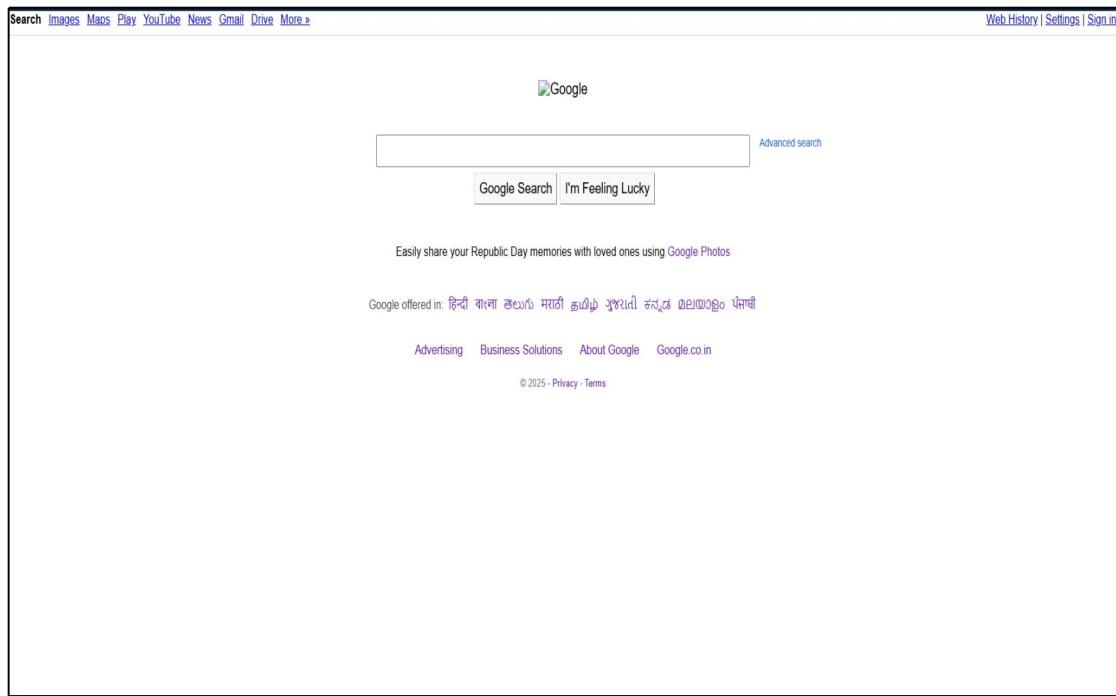
## Code:

The screenshot shows the Visual Studio Code interface with the following details:

- File Explorer:** Shows a folder named "NO FOLDER OPENED".
- Search Bar:** Contains the text "Search".
- Code Editor:** Displays a Python script named "t.py". The code uses the requests library to download a webpage and save it as "webpage.html". It includes error handling for RequestException.
- Bottom Terminal:** Shows the command "python -u "c:\Users\sonip\OneDrive\Desktop\t.py"" being run, resulting in an error message about a missing file.
- Bottom Status Bar:** Shows the current line (Ln 21), column (Col 31), and other settings like spaces, tabs, and encoding.

# **Clone Webpage of Google and Youtube:**





## **Conclusion:**

- Website cloning is a powerful tool in both malicious and legitimate contexts. In the world of network security, it's most commonly associated with phishing and fraud, which can have severe consequences for both individuals and organizations. However, when used ethically, it can also help in identifying vulnerabilities and securing digital platforms. As a result, continuous vigilance, awareness, and the implementation of best security practices are essential in defending against such attacks.