## Web Scraping

Steps	Description
Search     websites for     offensive     cyber data.	Searched websites such as :  Exploit-db  Huggingface  OWASP
2. Run code into Jupyter Notebook	<pre>import os import time from selenium import webdriver from selenium.webdriver.common.by import By from selenium.webdriver.support.ui import WebDriverWait from selenium.webdriver.support import expected_conditions as EC  download_dir = "/home/ubuntu/Downloads/cyber_data" base_url = "https://www.exploit-db.com/download/"  # Function to download a file given the download URL def download_file(url, driver):     driver.get(url) # Load the download URL in the browser     time.sleep(2) # Give some time for the download to start  # Main function to iterate through all pages def main():     driver = webdriver.Chrome()  try:     for num in range(52060, 0, -1): # Range from 1 to 52060         url = f"{base_url}{num}"         print(f"Downloading file from: {url}")          download_file(url, driver)         time.sleep(2) # Add a short delay between downloads  except Exception as e:         print(f"Error: {e}")  finally:         driver.quit() # Make sure to quit the WebDriver session at the end  ifname == "main":     if not os.path.exists(download_dir):         os.makedirs(download_dir)         main()</pre>

3. Receive results from configuration commands:

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Downloading file from: https://www.exploit-db.com/download/52060
Downloading file from: https://www.exploit-db.com/download/52059
Downloading file from: https://www.exploit-db.com/download/52058
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