

```
STQAS[1].ipynb •
C:\Users\LENOVO> AppData\Local\Microsoft\Windows\INetCache\IE\VA43N6JX> STQAS[1].ipynb pip install selenium
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pip install selenium
[1] ✓ 43.7s Python

...
collecting selenium
  Downloading selenium-4.35.0-py3-none-any.whl.metadata (7.4 kB)
collecting urllib3<3.0,>=2.5.0 (from urllib3[socks]<3.0,>=2.5.0->selenium)
  Downloading urllib3-2.5.0-py3-none-any.whl.metadata (6.5 kB)
collecting trio==0.30.0 (from selenium)
  Downloading trio-0.30.0-py3-none-any.whl.metadata (8.5 kB)
collecting trio-websocket==0.12.2 (from selenium)
  Downloading trio-websocket-0.12.2-py3-none-any.whl.metadata (5.1 kB)
collecting certifi>=2025.6.15 (from selenium)
  Downloading certifi-2025.8.3-py3-none-any.whl.metadata (2.4 kB)
collecting typing_extensions==4.14.0 (from selenium)
  Downloading typing_extensions-4.14.1-py3-none-any.whl.metadata (3.0 kB)
Requirement already satisfied: websocket-client==1.8.0 in c:\users\lenovo\appdata\local\programs\python\python312\lib\site-packages (from selenium) (1.8.0)
Requirement already satisfied: attrs==23.2.0 in c:\users\lenovo\appdata\local\programs\python\python312\lib\site-packages (from trio==0.30.0->selenium) (25.3.0)
collecting sortedcontainers (from trio==0.30.0->selenium)
  Downloading sortedcontainers-2.4.0-py2.py3-none-any.whl.metadata (10 kB)
Requirement already satisfied: idna in c:\users\lenovo\appdata\local\programs\python\python312\lib\site-packages (from trio==0.30.0->selenium) (3.10)
collecting outcome (from trio==0.30.0->selenium)
  Downloading outcome-1.3.0.post0-py2.py3-none-any.whl.metadata (2.6 kB)
Requirement already satisfied: sniffio==1.3.0 in c:\users\lenovo\appdata\local\programs\python\python312\lib\site-packages (from trio==0.30.0->selenium) (1.3.1)
Requirement already satisfied: cffi>=1.14 in c:\users\lenovo\appdata\local\programs\python\python312\lib\site-packages (from trio==0.30.0->selenium) (1.17.1)
collecting wsproto>=0.14 (from trio-websocket==0.12.2->selenium)
  Downloading wsproto-1.2.0-py3-none-any.whl.metadata (5.6 kB)
collecting pysocks!=1.5.7,<2.0,>=1.5.6 (from urllib3[socks]<3.0,>=2.5.0->selenium)
  Downloading Pysocks-1.7.1-py3-none-any.whl.metadata (13 kB)
...
Uninstalling certifi-2025.1.31:
  Successfully uninstalled certifi-2025.1.31
Successfully installed certifi-2025.8.3 outcome-1.3.0.post0 pysocks-1.7.1 selenium-4.35.0 sortedcontainers-2.4.0 trio-0.30.0 trio-websocket-0.12.2 typing_extensions-4.14.1 urllib3
Note: you may need to restart the kernel to use updated packages.
Output is truncated. View as a scrollable element or open in a text editor. Adjust cell output settings.
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STQAS[1]ipynb

Search

Python 3.12.1

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[notice] A new release of pip is available: 23.0.1 -> 23.1.2  
[notice] To update, run: python.exe -m pip install --upgrade pip

```
from selenium import webdriver
from selenium.webdriver.common.by import By
from selenium.webdriver.common.keys import Keys
import time

# Initialize the Chrome WebDriver
driver = webdriver.Chrome()

try:
    # Navigate to Google
    driver.get("https://www.google.com")

    # Accept cookies if prompted (optional for some regions)
    try:
        accept_button = driver.find_element(By.ID, "L2AGLB") # Google's cookie consent button
        accept_button.click()
    except:
        pass # Ignore if not present

    # Find the search box by name
    search_box = driver.find_element(By.NAME, "q")

    # Type a query and press Enter
    search_box.send_keys("OpenAI")
    search_box.send_keys(Keys.RETURN)

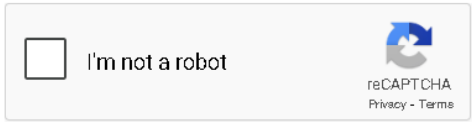
    # Optional: wait for results to load
    time.sleep(100)

    # Check if results contain expected text
    assert "OpenAI" in driver.page_source

except Exception as e:
    print(f"An error occurred: {e}")

finally:
    # Close the browser
    driver.quit()
```

Spaces: 4 | Call 1 of 2 | Go Live | Qodo Gen



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URL: https://www.google.com/search?q=OpenAI&sca\_esv=c83e770c741e0fe5&source=hp&ei=FUmfaOK2FIGm2roPpyST4Ql&ifsig=AOW8s4IAAAAAaJ9XJdLPcMZ8sdKkP-XLoCSZAsegOc0o&ved=0ahUKEwiilaeHil2PAxUBk1YBHSb6JCwQ4dUDCCI&uact=5&oq=OpenAI&gs\_lp=Egdnd3Mtd2l6gZPcGVuQUllmAFQAFgtcAB4AJABAJgBAKABAKoBALgBA8gBAPgBAZgCAKACAJgDAJIHAKAHALIHAlgHAMIHAMgHAA&scient=gws-wiz&sei=F0mfalaOOcmr4-EPxrDJ8Q0

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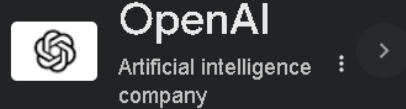
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OpenAI, Inc. is an American artificial intelligence organization founded in December 2015 and headquartered in San Francisco, California. It aims to develop "safe and beneficial" artificial general intelligence. [Wikipedia](#) More

**Founders:** [Sam Altman](#), [Elon Musk](#), [Ilya Sutskever](#), [John Schulman](#) · [See more](#)

**CEO:** [Sam Altman](#) (29 Nov 2023–)

**Founded:** 20 November 2015, [San Francisco, California, United States](#)

**CFO:** [Sarah Friar](#)

**President:** [Greg Brockman](#)