

WEB AUTOMATION

```
In [1]: !pip install selenium
```

Collecting selenium

Downloading selenium-4.12.0-py3-none-any.whl (9.4 MB)

Requirement already satisfied: urllib3[socks]<3,>=1.26 in c:\users\ankit\anaconda3\lib\site-packages (from selenium) (1.26.9)

Requirement already satisfied: certifi>=2021.10.8 in c:\users\ankit\anaconda3\lib\site-packages (from selenium) (2021.10.8)

Collecting trio-websocket~0.9

Downloading trio_websocket-0.10.4-py3-none-any.whl (17 kB)

Collecting trio~0.17

Downloading trio-0.22.2-py3-none-any.whl (400 kB)

Requirement already satisfied: attrs>=20.1.0 in c:\users\ankit\anaconda3\lib\site-packages (from trio~0.17->selenium) (21.4.0)

Collecting exceptiongroup>=1.0.0rc9

Downloading exceptiongroup-1.1.3-py3-none-any.whl (14 kB)

Requirement already satisfied: idna in c:\users\ankit\anaconda3\lib\site-packages (from trio~0.17->selenium) (3.3)

Requirement already satisfied: sortedcontainers in c:\users\ankit\anaconda3\lib\site-packages (from trio~0.17->selenium) (2.4.0)

Requirement already satisfied: cffi>=1.14 in c:\users\ankit\anaconda3\lib\site-packages (from trio~0.17->selenium) (1.15.0)

Collecting outcome

Downloading outcome-1.2.0-py2.py3-none-any.whl (9.7 kB)

Requirement already satisfied: sniffio in c:\users\ankit\anaconda3\lib\site-packages (from trio~0.17->selenium) (1.2.0)

Requirement already satisfied: pycparser in c:\users\ankit\anaconda3\lib\site-packages (from cffi>=1.14->trio~0.17->selenium) (2.21)

Collecting wsproto>=0.14

Downloading wsproto-1.2.0-py3-none-any.whl (24 kB)

Requirement already satisfied: PySocks!=1.5.7,<2.0,>=1.5.6 in c:\users\ankit\anaconda3\lib\site-packages (from urllib3[socks]<3,>=1.26->selenium) (1.7.1)

Collecting h11<1,>=0.9.0

Downloading h11-0.14.0-py3-none-any.whl (58 kB)

Installing collected packages: outcome, h11, exceptiongroup, wsproto, trio, trio-websocket, selenium

Successfully installed exceptiongroup-1.1.3 h11-0.14.0 outcome-1.2.0 selenium-4.12.0 trio-0.22.2 trio-websocket-0.10.4 wsproto-1.2.0

```
In [9]: #importing selenium library
from selenium import webdriver
from selenium.webdriver.common.keys import Keys

print("""PRESS 1. TO OPEN GOOGLE SEARCH
PRESS 2. TO OPEN YOUTUBE SEARCH""")

ch=int(input())

search=input("ENTER WHAT DO YOU WANT TO SEARCH= ")
driver=webdriver.Chrome()

if ch==1:
    driver.get("https://www.google.com/")
    find=driver.find_element("name", "q")
else:
    driver.get("https://www.youtube.com/")
    find=driver.find_element("name", "search_query")

find.send_keys(search)
find.send_keys(Keys.ENTER)
```

```
PRESS 1. TO OPEN GOOGLE SEARCH
PRESS 2. TO OPEN YOUTUBE SEARCH
1
ENTER WHAT DO YOU WANT TO SEARCH= PYTHON
```

In []: