LAB 06

SCRIPTING FUNDAMENTALS

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1. TESTING CHROME DRIVER:

import time

from selenium import webdriver

driver = webdriver.Chrome('C:\\Users\\hp\\Desktop\\SEM 2\\SCRIPTING REPOS\\chrome\_driver\\chromedriver.exe')  # Optional argument, if not specified will search path.

driver.get('http://www.google.com/');

time.sleep(5) # Let the user actually see something!

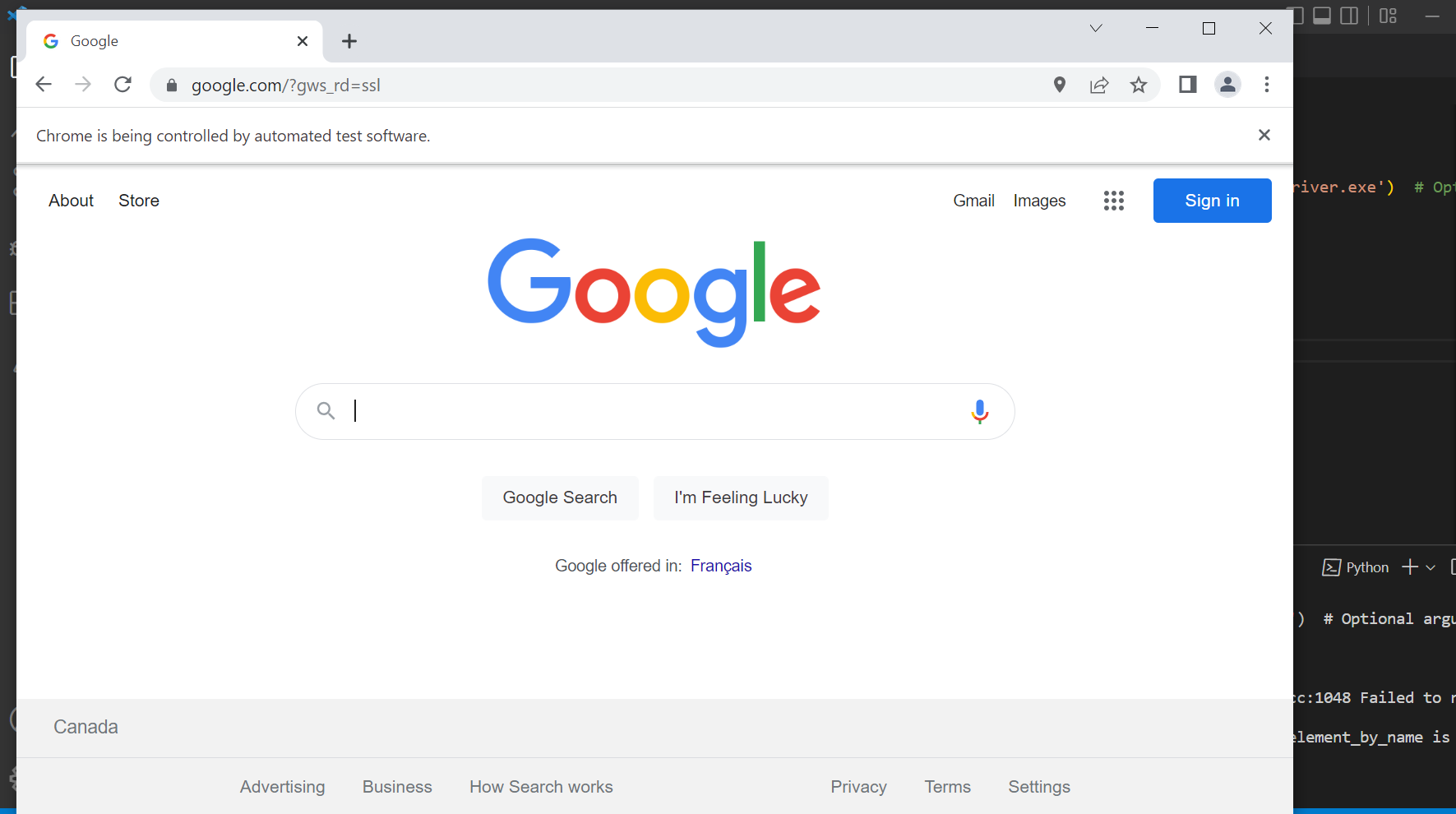
search\_box = driver.find\_element\_by\_name('q')

search\_box.send\_keys('ChromeDriver')

search\_box.submit()

time.sleep(5) # Let the user actually see something!

driver.quit()



1. GETTING THE ICO:

import requests

url = 'https://static.xx.fbcdn.net/rsrc.php/yD/r/d4ZIVX-5C-b.ico'

r = requests.get(url, allow\_redirects=True)

open('d4ZIVX-5C-b.ico', 'wb').write(r.content)



1. LOGGING INTO A WEBSITE AND DOWNLOADING A FILE:

from getpass import getpass

from selenium import webdriver

username = input("Your Username:  ")

password = getpass("Your password:  ")

driver = webdriver.Chrome('C:\\Users\\hp\\Desktop\\SEM 2\\SCRIPTING REPOS\\chrome\_driver\\chromedriver.exe')

url = ("https://manybooks.net/mnybks-login-form")

driver.get(url)

username\_place = driver.find\_element\_by\_name("email")

username\_place.send\_keys(username)

password\_place = driver.find\_element\_by\_name("pass")

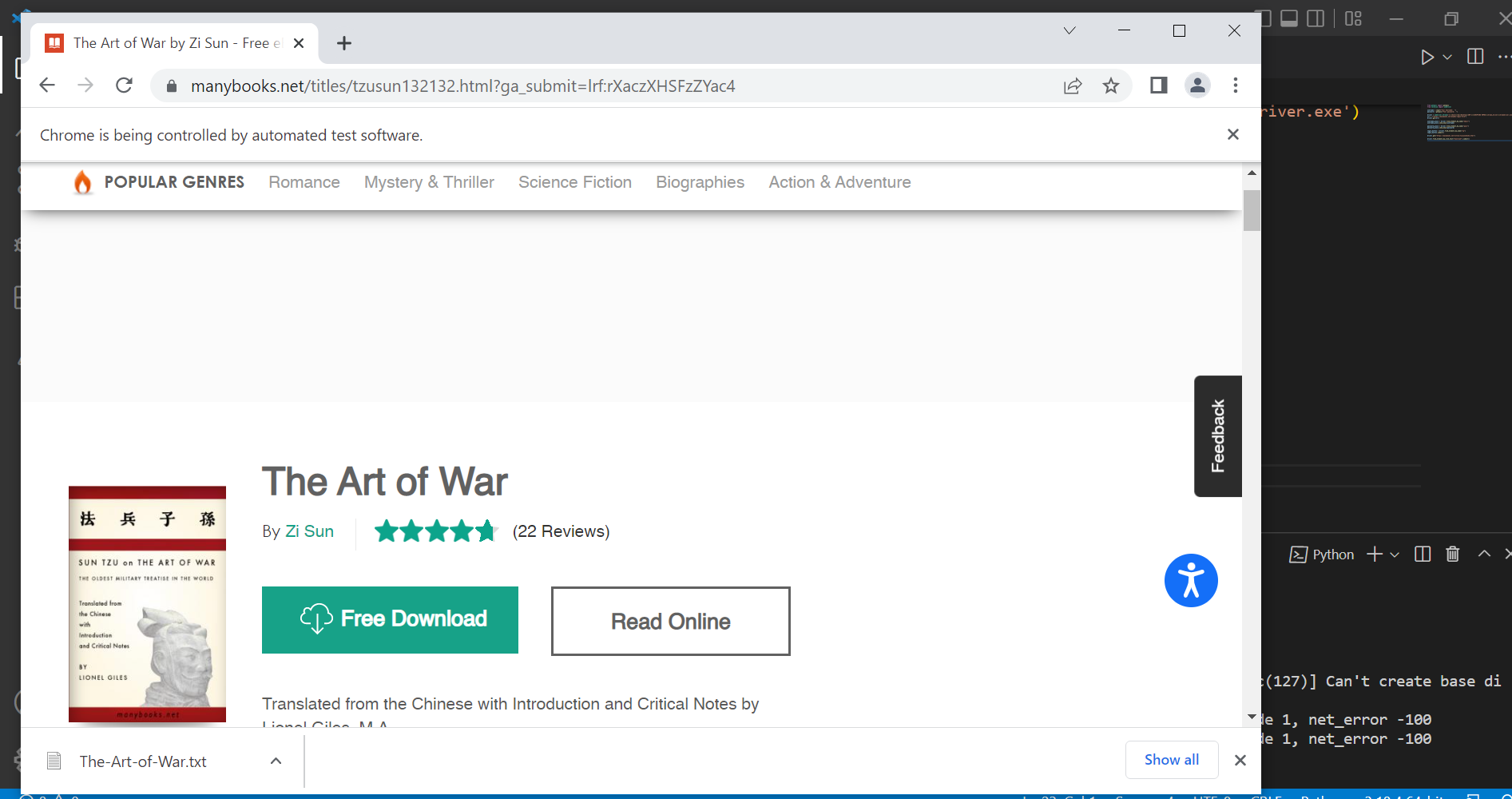
password\_place.send\_keys(password)

login\_button = driver.find\_element\_by\_name("op")

login\_button.submit()

driver.get("https://manybooks.net/titles/tzusun132132.html")

driver.find\_element\_by\_link\_text("download").submit()



It downloaded the required file.

REFERENCES:  
none used