#Assignment

# Import necessary libraries

from selenium import webdriver

from selenium.webdriver.common.keys import Keys

from selenium.webdriver.common.by import By

# Initialize the WebDriver (in this example, we use Chrome)

driver = webdriver.Chrome(executable\_path='path\_to\_chromedriver.exe')

# Open the sample web application login page

driver.get("https://example.com/login")

# Find the username and password input fields by their HTML attributes (you can inspect the web page source to find these)

username\_input = driver.find\_element(By.ID, "username")

password\_input = driver.find\_element(By.ID, "password")

# Enter the username and password (replace 'your\_username' and 'your\_password' with actual credentials)

username\_input.send\_keys("your\_username")

password\_input.send\_keys("your\_password")

# Submit the login form (assuming there's a login button with the ID "login\_button")

login\_button = driver.find\_element(By.ID, "login\_button")

login\_button.click()

# Wait for the next page to load (you may need to adjust the time)

driver.implicitly\_wait(10) # Wait for 10 seconds (adjust as needed)

# Verify if the login was successful (you can check for elements on the next page)

if "Welcome" in driver.title:

print("Login successful!")

else:

print("Login failed!")

# Close the browser window

driver.close()