**User Login API**

from selenium import webdriver

from selenium.webdriver.common.by import By

from selenium.webdriver.common.keys import Keys

import time

*# 1. Open a browser*

driver = webdriver.Chrome()

try:

*# 2. Visit the login page*

driver.get("https://[REDACTED].com/login")

*# 3. Enter username and password*

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

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

username.send\_keys("testuser")

password.send\_keys("Password123!")

*# 4. Click the login button*

driver.find\_element(By.CSS\_SELECTOR, "button[type='submit']").click()

*# 5. Wait for page to load*

time.sleep(2)

*# 6. Verify user is redirected*

assert "/dashboard" in driver.current\_url

*# 7. Confirm welcome message appears*

welcome = driver.find\_element(By.XPATH, "//\*[contains(text(),'Welcome, testuser')]")

assert welcome.is\_displayed()

print("✅ Test passed!")

except Exception as e:

print("❌ Test failed:", str(e))

finally:

driver.quit()