

## 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()
```