7. Feature: User Authentication

@login

Scenario: Successful Login

Given I am on the login page

When I enter valid credentials

And I click on the login button

Then I should be redirected to the dashboard page

@logout

Scenario: Successful Logout

Given I am logged in to the application

When I click on the logout button

Then I should be redirected to the login page

import selenium.webdriver as webdriver

from behave import given, when, then, before, after

driver = None

@Before("@login,@logout")

def before\_scenario(context):

global driver

driver = webdriver.Chrome()

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

@After("@login,@logout")

def after\_scenario(context):

driver.quit()

@given('I am on the login page')

def step\_impl(context):

pass

@when('I enter valid credentials')

def step\_impl(context):

username = driver.find\_element\_by\_id("username")

password = driver.find\_element\_by\_id("password")

username.send\_keys("user@facebook.com")

password.send\_keys("password123")

@when('I click on the login button')

def step\_impl(context):

login\_button = driver.find\_element\_by\_id("login-button")

login\_button.click()

@then('I should be redirected to the dashboard page')

def step\_impl(context):

assert driver.current\_url == "https://facebook.com/dashboard"

@given('I am logged in to the application')

def step\_impl(context):

global driver

driver = webdriver.Chrome()

driver.get("https://facebook.com/dashboard")

@when('I click on the logout button')

def step\_impl(context):

logout\_button = driver.find\_element\_by\_id("logout-button")

logout\_button.click()

@then('I should be redirected to the login page')

def step\_impl(context):

assert driver.current\_url == "https://facebook.com/login"