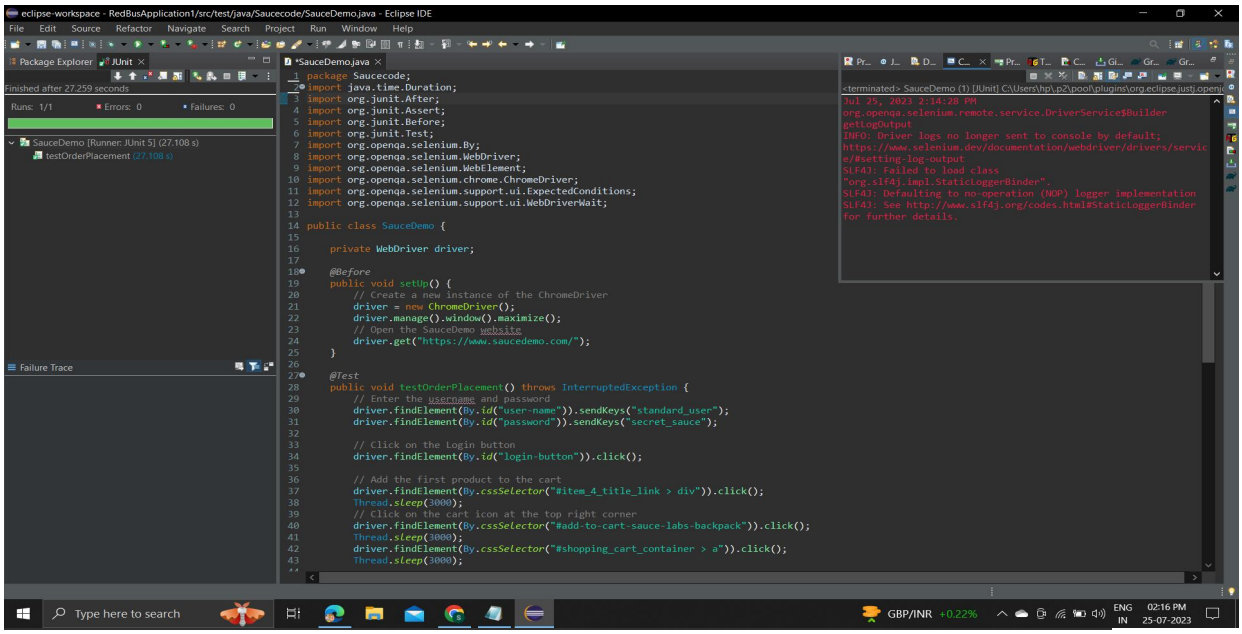
```java
package Saucecode;
import java.time.Duration;
import org.junit.After;
import org.junit.Assert;
import org.junit.Before;
import org.junit.Test;
import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.support.ui.ExpectedConditions;
import org.openqa.selenium.support.ui.WebDriverWait;
public class SauceDemo {
private WebDriver driver;
@Before
public void setUp() {
// Create a new instance of the ChromeDriver
driver = new ChromeDriver();
driver.manage().window().maximize();
// Open the SauceDemo website
driver.get("https://www.saucedemo.com/");
}
@Test
public void testOrderPlacement() throws InterruptedException {
// Enter the username and password
driver.findElement(By.id("user-name")).sendKeys("standard_user");
driver.findElement(By.id("password")).sendKeys("secret_sauce");
// Click on the Login button
driver.findElement(By.id("login-button")).click();
// Add the first product to the cart
driver.findElement(By.cssSelector("#item_4_title_link > div")).click();
Thread.sleep(3000);
// Click on the cart icon at the top right corner
driver.findElement(By.cssSelector("#add-to-cart-sauce-labs-backpack")).click();
Thread.sleep(3000);
driver.findElement(By.cssSelector("#shopping_cart_container > a")).click();
Thread.sleep(3000);
// Click on the Checkout button
driver.findElement(By.id("checkout")).click();
Thread.sleep(3000);
// Enter the details and click on the Continue button
driver.findElement(By.id("first-name")).sendKeys("John");
driver.findElement(By.id("last-name")).sendKeys("Doe");
driver.findElement(By.id("postal-code")).sendKeys("12345");
driver.findElement(By.id("continue")).click();
Thread.sleep(3000);
// Click on the Finish button
driver.findElement(By.id("finish")).click();
Thread.sleep(3000);
// Verify the "Thank you for your order" text is visible using explicit wait
WebDriverWait wait = new WebDriverWait(driver, Duration.ofSeconds(60));
WebElement orderConfirmationText =
wait.until(ExpectedConditions.visibilityOfElementLocated(By.xpath("//h2[text()='Tha
nk you for your order!']")));
// Assert that the order confirmation text is displayed
Assert.assertTrue("Order placement failed!", orderConfirmationText.isDisplayed());
}
@After
public void tearDown() {
driver.quit();
}
}
```


eclipse-workspace - RedBusApplication1/src/test/java/Saucecode/SauceDemo.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Package Explorer JUnit
Finished after 27.259 seconds
Runs: 1/1 Errors: 0 Failures: 0
SauceDemo [Runner: JUnit 5] (27.108 s)
testOrderPlacement (27.108 s)
Failure Trace
*SauceDemo.java
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Thread.sleep(3000);
<terminated> SauceDemo (1) [JUnit] C:\Users\hp\.p2\pool\plugins\org.eclipse.justj.openj
Jul 25, 2023 2:14:28 PM
org.openqa.selenium.remote.service.DriverService$Builder
getLogOutput
INFO: Driver logs no longer sent to console by default;
https://www.selenium.dev/documentation/webdriver/drivers/servic
e/#setting-log-output
SLF4J: Failed to load class
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SLF4J: Defaulting to no-operation (NOP) logger implementation
SLF4J: See http://www.slf4j.org/codes.html#StaticLoggerBinder
for further details.
Type here to search
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IN
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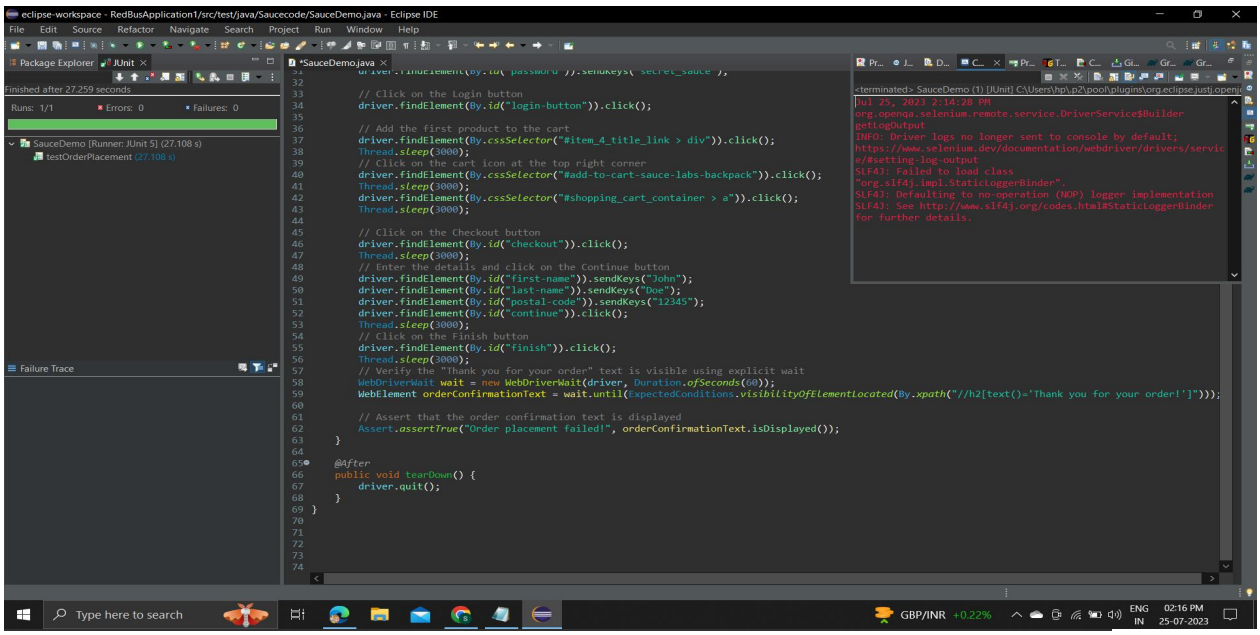
25-07-2023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INFO: Driver logs no longer sent to console by default;
https://www.selenium.dev/documentation/webdriver/drivers/servic
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SLF4J: Failed to load class
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Type here to search
GBP/INR +0.22%
ENG
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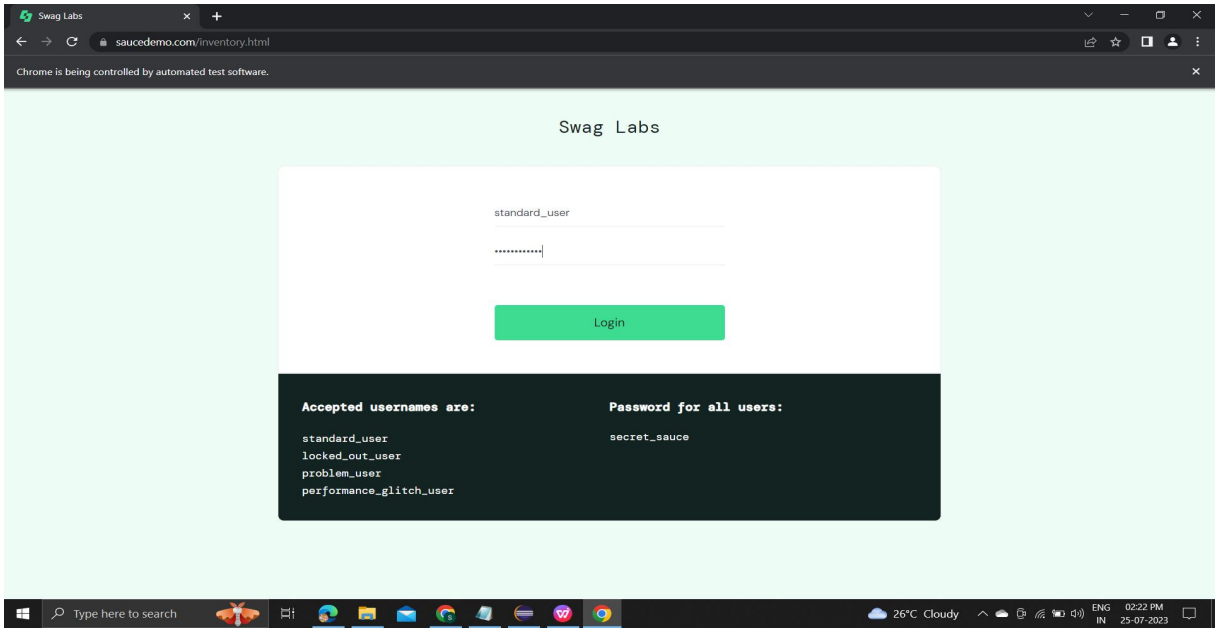
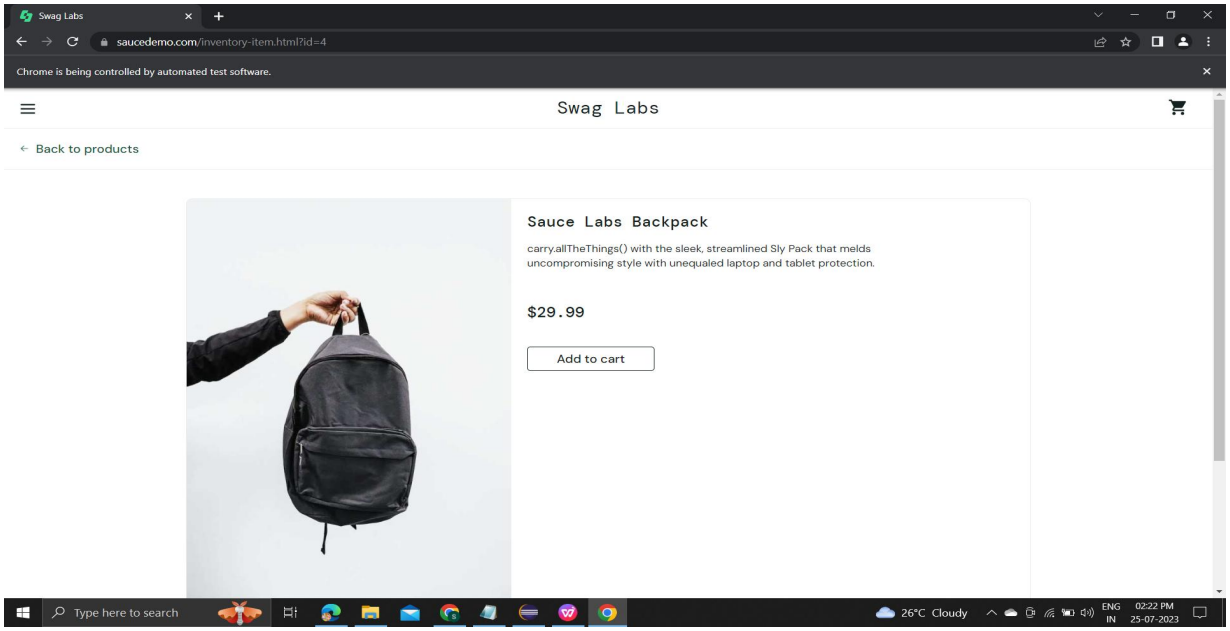
25-07-2023


Swag Labs
saucedemo.com/inventory.html
Chrome is being controlled by automated test software.
Swag Labs
standard_user
Login
Accepted usernames are:
standard_user
locked_out_user
problem_user
performance_glitch_user
Password for all users:
secret_sauce
Type here to search
26°C Cloudy
ENG
IN
02:22 PM
25-07-2023


Swag Labs
saucedemo.com/inventory-item.html?id=4
Chrome is being controlled by automated test software.
Swag Labs
Back to products
Sauce Labs Backpack
carry.allTheThings() with the sleek, streamlined Sly Pack that melds uncompromising style with unequaled laptop and tablet protection.
$29.99
Add to cart
Type here to search
26°C Cloudy
ENG
IN
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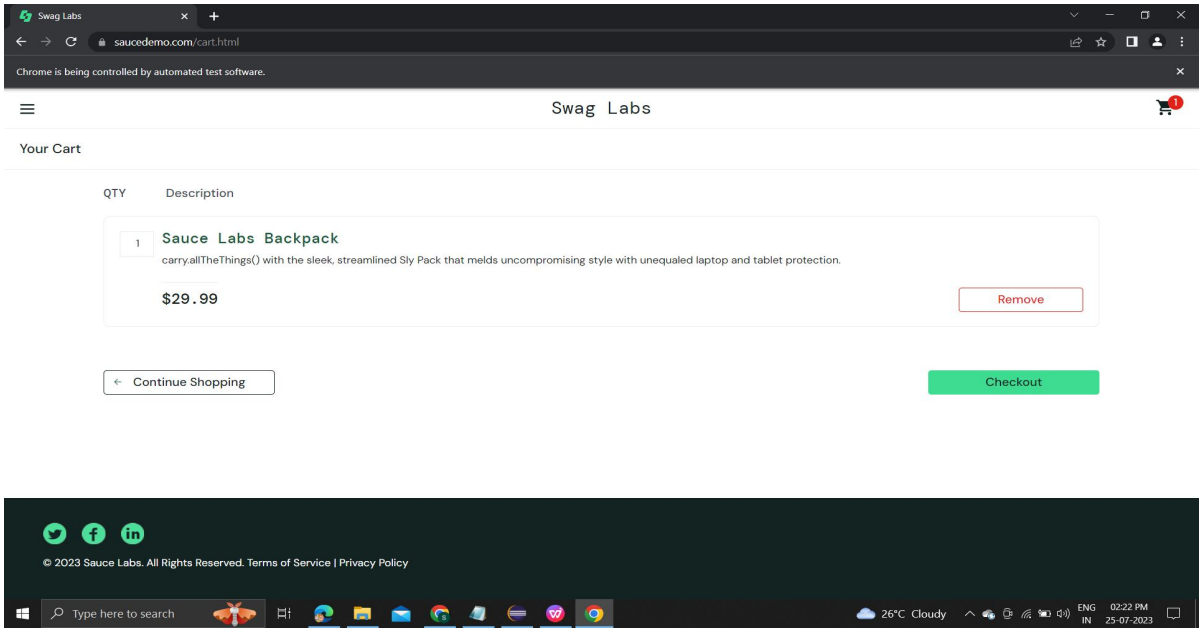
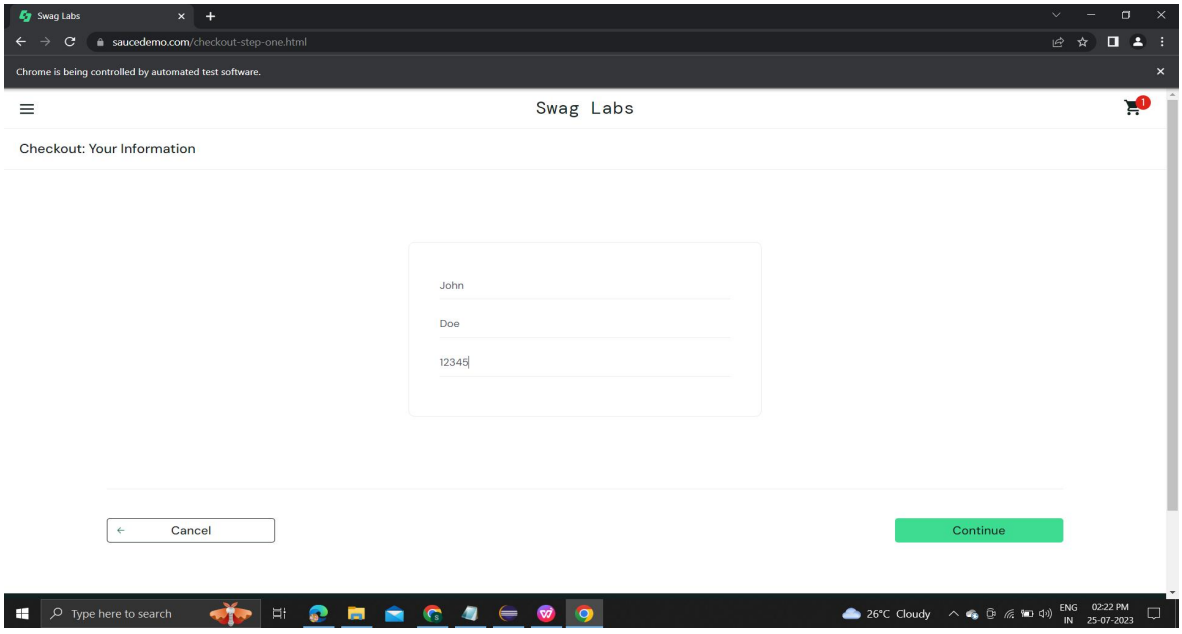
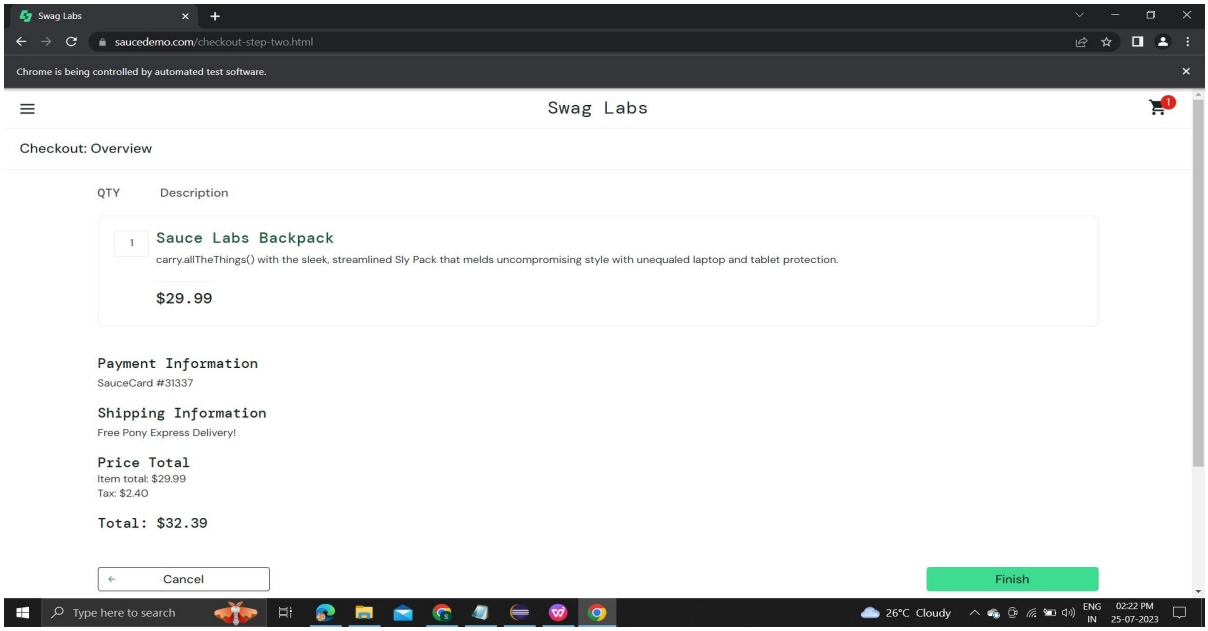
25-07-2023


Swag Labs
saucedemo.com/cart.html
Chrome is being controlled by automated test software.
Swag Labs
Your Cart
QTY
Description
1
Sauce Labs Backpack
carry.allTheThings() with the sleek, streamlined Sly Pack that melds uncompromising style with unequaled laptop and tablet protection.
$29.99
Remove
Continue Shopping
Checkout
© 2023 Sauce Labs. All Rights Reserved. Terms of Service | Privacy Policy
Type here to search
26°C Cloudy
ENG
IN
02:22 PM
25-07-2023


Swag Labs
saucedemo.com/checkout-step-one.html
Chrome is being controlled by automated test software.
Swag Labs
Checkout: Your Information
John
Doe
12345
Cancel
Continue
Type here to search
26°C Cloudy
ENG
IN
02:22 PM
25-07-2023


Swag Labs
saucedemo.com/checkout-step-two.html
Chrome is being controlled by automated test software.
Swag Labs
Checkout: Overview
QTY
Description
1
Sauce Labs Backpack
carry.allTheThings() with the sleek, streamlined Sly Pack that melds uncompromising style with unequaled laptop and tablet protection.
$29.99
Payment Information
SauceCard #31337
Shipping Information
Free Pony Express Delivery!
Price Total
Item total: $29.99
Tax: $2.40
Total: $32.39
Cancel
Finish
Type here to search
26°C Cloudy
ENG
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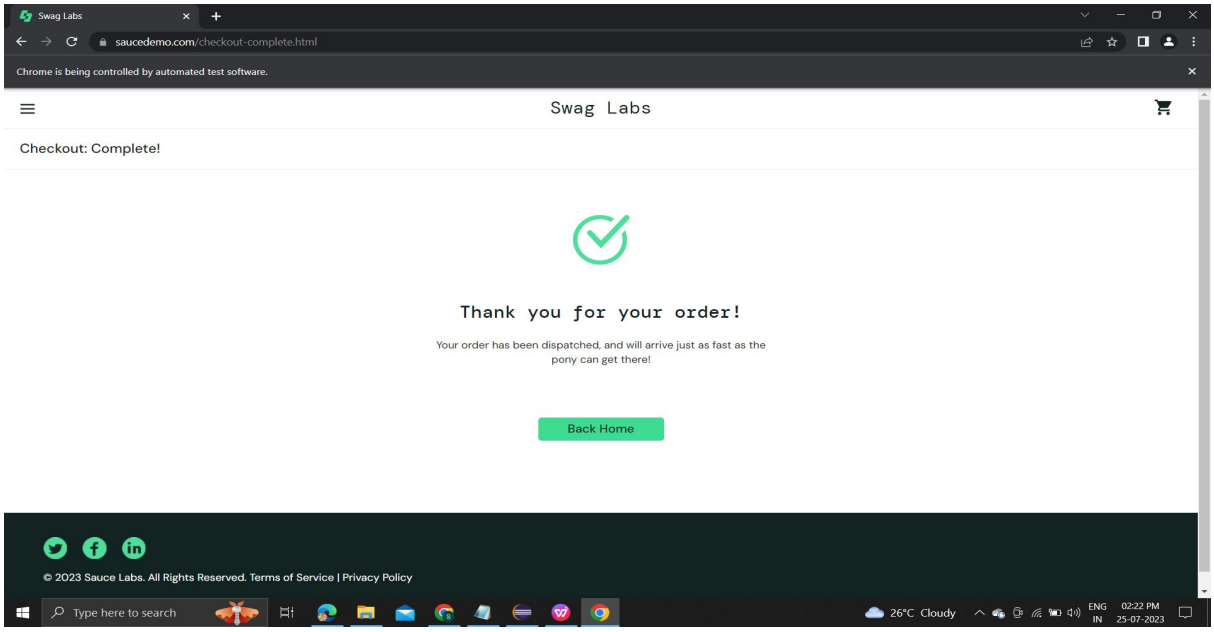
25-07-2023


Swag Labs
saucedemo.com/checkout-complete.html
Chrome is being controlled by automated test software.
Swag Labs
Checkout: Complete!
Thank you for your order!
Your order has been dispatched, and will arrive just as fast as the pony can get there!
Back Home
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Type here to search
26°C Cloudy
ENG
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02:22 PM
25-07-2023