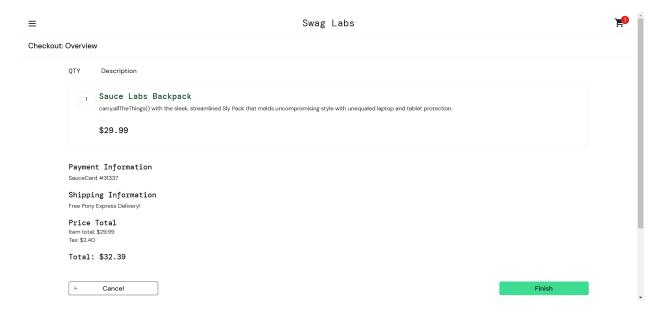
CC₁

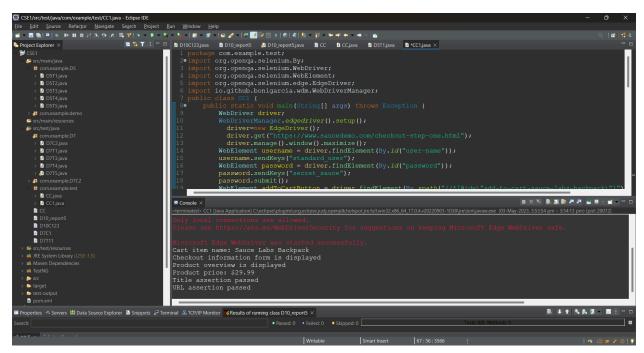
1) Code:

```
package com.example.test;
import org.openga.selenium.By;
import org.openga.selenium.WebDriver;
import org.openga.selenium.WebElement;
import org.openga.selenium.edge.EdgeDriver;
import io.github.bonigarcia.wdm.WebDriverManager;
public class CC1 {
  public static void main(String[] args) throws Exception {
    WebDriver driver;
    WebDriverManager.edgedriver().setup();
      driver=new EdgeDriver();
      driver.get("https://www.saucedemo.com");
      driver.manage().window().maximize();
    WebElement username = driver.findElement(By.id("user-name"));
    username.sendKeys("standard user");
    WebElement password = driver.findElement(By.id("password"));
    password.sendKeys("secret_sauce");
    password.submit();
    WebElement addToCartButton =
driver.findElement(By.xpath("//*[@id=\"add-to-cart-sauce-labs-backpack\"]"));
    addToCartButton.click();
    WebElement cartIcon = driver.findElement(By.className("shopping_cart_link"));
    cartlcon.click();
    WebElement cartItem =
driver.findElement(By.xpath("//div[@class='cart item'][1]//div[@class='inventory item na
me']"));
     String cartItemName = cartItem.getText();
    System.out.println("Cart item name: " + cartItemName);
    // Proceed to checkout
    WebElement checkoutButton = driver.findElement(By.id("checkout"));
    checkoutButton.click();
    WebElement checkoutInfoTitle = driver.findElement(By.className("title"));
    String checkoutInfoTitleText = checkoutInfoTitle.getText();
    if (checkoutInfoTitleText.equals("Checkout: Your Information")) {
       System.out.println("Checkout information form is displayed");
    } else {
       System.out.println("Checkout information form is not displayed");
    }
    WebElement firstNameField = driver.findElement(By.id("first-name"));
```

```
firstNameField.sendKeys("Ranjith");
     WebElement lastNameField = driver.findElement(By.id("last-name"));
     lastNameField.sendKeys("Kumar");
     WebElement postalCodeField = driver.findElement(By.id("postal-code"));
     postalCodeField.sendKeys("123456");
     WebElement continueButton =
driver.findElement(By.xpath("//input[@type='submit']"));
     continueButton.click();
     WebElement productOverviewTitle = driver.findElement(By.className("title"));
     String productOverviewTitleText = productOverviewTitle.getText();
     if (productOverviewTitleText.equals("Checkout: Overview")) {
       System.out.println("Product overview is displayed");
     } else {
        System.out.println("Product overview is not displayed");
     }
     WebElement productPrice =
driver.findElement(By.xpath("//div[@class='inventory_item_price']"));
     String productPriceText = productPrice.getText();
     System.out.println("Product price: " + productPriceText);
     // Assert the title and URL of the page
     String expectedTitle = "Swag Labs";
     String expectedUrl = "https://www.saucedemo.com/checkout-step-two.html";
     String actualTitle = driver.getTitle();
     String actualUrl = driver.getCurrentUrl();
     if (actualTitle.equals(expectedTitle)) {
        System.out.println("Title assertion passed");
     } else {
       System.out.println("Title assertion failed");
     if (actualUrl.equals(expectedUrl)) {
       System.out.println("URL assertion passed");
     } else {
       System.out.println("URL assertion failed");
     Thread.sleep(3000);
     driver.quit();
  }
}
```

Output:





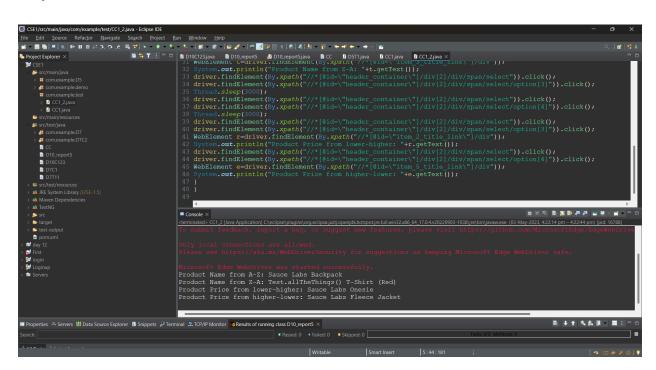
2) Code:

package com.example.test; import org.openqa.selenium.By; import org.openqa.selenium.WebDriver; import org.openqa.selenium.WebElement; import org.openqa.selenium.edge.EdgeDriver; import io.github.bonigarcia.wdm.WebDriverManager;

```
public class CC1 2 {
public static void main(String[] args) throws Exception {
WebDriverManager.edgedriver().setup();
WebDriver driver=new EdgeDriver();
driver.manage().window().maximize();
Thread.sleep(3000);
driver.get("https://www.saucedemo.com/");
  WebElement fn=driver.findElement(By.name("user-name"));
WebElement In=driver.findElement(By.name("password"));
fn.sendKeys("standard user");
In.sendKeys("secret sauce");
Thread.sleep(3000);
driver.findElement(By.xpath("//*[@id=\"login-button\"]")).click();
driver.findElement(By.xpath("//*[@id=\"header_container\"]/div[2]/div/span/select/option[1
]")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("//*[@id=\"header_container\"]/div[2]/div/span/select")).click()
driver.findElement(By.xpath("//*[@id=\"header_container\"]/div[2]/div/span/select/option[2
]")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("//*[@id=\"header_container\"]/div[2]/div/span/select")).click()
driver.findElement(By.xpath("//*[@id=\"header container\"]/div[2]/div/span/select/option[1
]")).click();
WebElement k=driver.findElement(By.xpath("//*[@id=\"item 4 title link\"]/div"));
System.out.println("Product Name from A-Z: "+k.getText());
driver.findElement(By.xpath("//*[@id=\"header container\"]/div[2]/div/span/select")).click()
driver.findElement(By.xpath("//*[@id=\"header_container\"]/div[2]/div/span/select/option[2
]")).click();
WebElement t=driver.findElement(By.xpath("//*[@id=\"item 3 title link\"]/div"));
System.out.println("Product Name from Z-A: "+t.getText());
driver.findElement(By.xpath("//*[@id=\"header container\"]/div[2]/div/span/select")).click()
driver.findElement(By.xpath("//*[@id=\"header container\"]/div[2]/div/span/select/option[3
]")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("//*[@id=\"header_container\"]/div[2]/div/span/select")).click()
driver.findElement(By.xpath("//*[@id=\"header container\"]/div[2]/div/span/select/option[4
]")).click();
Thread.sleep(3000);
```

```
driver.findElement(By.xpath("//*[@id=\"header_container\"]/div[2]/div/span/select")).click()
;
driver.findElement(By.xpath("//*[@id=\"header_container\"]/div[2]/div/span/select/option[3
]")).click();
WebElement r=driver.findElement(By.xpath("//*[@id=\"item_2_title_link\"]/div"));
System.out.println("Product Price from lower-higher: "+r.getText());
driver.findElement(By.xpath("//*[@id=\"header_container\"]/div[2]/div/span/select")).click()
;
driver.findElement(By.xpath("//*[@id=\"header_container\"]/div[2]/div/span/select/option[4
]")).click();
WebElement e=driver.findElement(By.xpath("//*[@id=\"item_5_title_link\"]/div"));
System.out.println("Product Price from higher-lower: "+e.getText());
}
}
```

Output:



727721eucs118 Ranjithkumar K

