SourceCode:

The below contains all codes, because it is created using POM concept.

```java
package com.simplilearn.SauceDemo;

import org.openqa.selenium.WebDriver;
import org.openqa.selenium.edge.EdgeDriver;
import org.testng.Assert;
import org.testng.annotations.AfterTest;
import org.testng.annotations.BeforeTest;
import org.testng.annotations.Test;

import pages.CartPage;
import pages.CheckoutPage;
import pages.LoginPage;
import pages.ProductsPage;



public class SwagsDemo {
    private WebDriver driver;
    private LoginPage loginPage;
    private ProductsPage productsPage;
    private CartPage cartPage;
    private CheckoutPage checkoutPage;

    @BeforeTest
    public void setup() {

        // Initialize ChromeDriver
        driver = new EdgeDriver();

        //Maximize it
        driver.manage().window().maximize();

        driver.get("https://www.saucedemo.com/");

        loginPage = new LoginPage(driver);
        productsPage = new ProductsPage(driver);
        cartPage = new CartPage(driver);
        checkoutPage = new CheckoutPage(driver);
    }

    @Test

    public void buy() {

        // Step 1: Enter standard user as user-name and secret sauce' as password.
        loginPage.setUsername("standard_user");
        loginPage.setPassword("secret_sauce");
        loginPage.clickLogin();

        // Step 2: Add the first product in the cart.
        productsPage.addToCart();

        // Step 3: Click on Cart icon at the top right corner.
        productsPage.goToCart();
```

```java
        // Step 4: Click on 'Checkout' button.
        cartPage.checkout();

        // Step 5: Enter your details and click 'Continue' button.
        checkoutPage.enterDetails("Raghunandan", "RK", "586101");

        // Step 6: Click 'Finish' button.
        checkoutPage.finishOrder();

        // Step 7: Verify the text 'Thank you for your order!' is visible.
        String actualText = checkoutPage.getConfirmationText();
        Assert.assertEquals(actualText, "Thank you for your order!");

    }

    @AfterTest
    public void tearDown() {
        // Step 8: Close the browser.
        driver.quit();
    }

}
```

Code for LoginPage:

```java
package pages;

import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.support.FindBy;
import org.openqa.selenium.support.PageFactory;

public class LoginPage {
    private WebDriver driver;

    @FindBy(id = "user-name")
    private WebElement usernameField;

    @FindBy(id = "password")
    private WebElement passwordField;

    @FindBy(id = "login-button")
    private WebElement loginButton;

    public LoginPage(WebDriver driver) {
        this.driver = driver;
        PageFactory.initElements(driver, this);
    }

    public void setUsername(String username) {
        usernameField.sendKeys(username);
    }

    public void setPassword(String password) {
        passwordField.sendKeys(password);
    }

    public void clickLogin() {
        loginButton.click();
    }
}
```

Code for ProductsPage:

```java
package pages;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.support.FindBy;

import org.openqa.selenium.support.PageFactory;


public class ProductsPage {

    private WebDriver driver;

    @FindBy(css = ".inventory_item:nth-child(1) .btn_inventory")

    private WebElement addToCartButton;


    @FindBy(className = "shopping_cart_link")

    private WebElement cartIcon;


    public ProductsPage(WebDriver driver) {

        this.driver = driver;

        PageFactory.initElements(driver, this);

    }

    public void addToCart() {

        addToCartButton.click();

    }

    public void goToCart() {

        cartIcon.click();

    }

}
```

Code for CartPage:

```java
package pages;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.support.FindBy;

import org.openqa.selenium.support.PageFactory;


public class CartPage {

    private WebDriver driver;


    @FindBy(id = "checkout")

    private WebElement checkoutButton;


    public CartPage(WebDriver driver) {

        this.driver = driver;

        PageFactory.initElements(driver, this);

    }

    public void checkout() {

        checkoutButton.click();

    }

}
```

Code for CheckoutPage:

```java
package pages;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.support.FindBy;

import org.openqa.selenium.support.PageFactory;


public class CheckoutPage {

    private WebDriver driver;


    @FindBy(id = "first-name")

    private WebElement firstNameField;


    @FindBy(id = "last-name")

    private WebElement lastNameField;


    @FindBy(id = "postal-code")

    private WebElement postalCodeField;


    @FindBy(id = "continue")

    private WebElement continueButton;


    @FindBy(id = "finish")

    private WebElement finishButton;


    @FindBy(xpath = "//h2[contains(@class,'complete-header')]")

    private WebElement confirmationText;


    public CheckoutPage(WebDriver driver) {

        this.driver = driver;

        PageFactory.initElements(driver, this);

    }
    public void enterDetails(String firstName, String lastName, String postalCode) {

        firstNameField.sendKeys(firstName);

        lastNameField.sendKeys(lastName);
```

```java
        postalCodeField.sendKeys(postalCode);

        continueButton.click();

    }

    public void finishOrder() {

        finishButton.click();

    }

    public String getConfirmationText() {

        return confirmationText.getText();

    }

}
```