```java
package SeleniumDemo;

import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebDriver.*;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.firefox.FirefoxDriver;


public class saucedemo {

    public static void main(String[] args) throws InterruptedException {
        // Setup WebDriver
        WebDriver driver = new FirefoxDriver();


        try {

            driver.manage().window().maximize();



            driver.get("https://www.saucedemo.com/");
            driver.findElement(By.id("user-name")).sendKeys("standard_user");
            driver.findElement(By.id("password")).sendKeys("secret_sauce");
            driver.findElement(By.id("login-button")).click();



            WebElement pt = driver.findElement(By.className("title"));
```

```java
if (pt.getText().equalsIgnoreCase("Products")) {

    System.out.println("title verified");

} else {

    System.out.println("title verification failed");

}




WebElement fp = driver.findElement(By.className("inventory_item"));

fp.findElement(By.tagName("button")).click();




WebElement cb = driver.findElement(By.className("shopping_cart_badge"));

if (cb.isDisplayed()) {

    System.out.println("Added to Cart");

} else {

    System.out.println("cart adding failed");

}




driver.findElement(By.className("shopping_cart_link")).click();

driver.findElement(By.id("checkout")).click();




driver.findElement(By.id("first-name")).sendKeys("Nasir");

driver.findElement(By.id("last-name")).sendKeys("Hussain");

driver.findElement(By.id("postal-code")).sendKeys("518002");

driver.findElement(By.id("continue")).click();




driver.findElement(By.id("finish")).click();




WebElement check = driver.findElement(By.className("complete-header"));
```

```java
        if (check.getText().contains("Thank you for your order!")) {

            System.out.println("checkout completed");

        } else {

            System.out.println("checkout failed");

        }



        driver.findElement(By.id("react-burger-menu-btn")).click();

        Thread.sleep(1000);

        driver.findElement(By.id("logout_sidebar_link")).click();


        WebElement loginBtn = driver.findElement(By.id("login-button"));

        if (loginBtn.isDisplayed()) {

            System.out.println("Logged out");

        } else {

            System.out.println("Logout failed");

        }


    } catch (Exception e) {

        e.printStackTrace();

    } finally {

        driver.quit();

    }

  }

}
```