

```

package Day20_assignment;

import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;

public class Task {

    public static void loginStep(WebDriver driver, String user1, String pass1, String testexecution)
        throws InterruptedException {

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

        System.out.println("Manual Test : " + testexecution);

        Thread.sleep(1000);
        WebElement user = driver.findElement(By.id("user-name"));
        user.sendKeys(user1);

        Thread.sleep(1000);
        WebElement pass = driver.findElement(By.id("password"));
        pass.sendKeys(pass1);

        Thread.sleep(1000);
        driver.findElement(By.id("login-button")).click();
        Thread.sleep(3000);

    }

    public static void addToCart(WebDriver driver, String firstName1, String lastName1, String
postalCode1,

```

```
String testexecution) throws InterruptedException {
```

```
System.out.println("Manual Test : " + testexecution);
```

```
Thread.sleep(1000);
```

```
driver.findElement(By.xpath("//*[@id=\"item_1_title_link\"]/div")).click();
```

```
driver.findElement(By.name("add-to-cart")).click();
```

```
Thread.sleep(1000);
```

```
driver.findElement(By.xpath("//*[@id=\"shopping_cart_container\"]/a")).click();
```

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

```
Thread.sleep(1000);
```

```
WebElement firstName = driver.findElement(By.id("first-name"));
```

```
firstName.sendKeys(firstName1);
```

```
Thread.sleep(1000);
```

```
WebElement lastName = driver.findElement(By.id("last-name"));
```

```
lastName.sendKeys(lastName1);
```

```
Thread.sleep(1000);
```

```
WebElement postalCode = driver.findElement(By.id("postal-code"));
```

```
postalCode.sendKeys(postalCode1);
```

```
Thread.sleep(1000);
```

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

```
Thread.sleep(1000);
```

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

```
Thread.sleep(2000);
```

```
}
```

```
    public static void logoutPage(WebDriver driver, String testexecution) throws  
    InterruptedException {
```

```
        System.out.println("Manual Test : " + testexecution);
```

```
        driver.findElement(By.xpath("//*[@id=\"react-burger-menu-btn\"]")).click();
```

```
        Thread.sleep(1000);
```

```
        driver.findElement(By.xpath("//*[@id=\"logout_sidebar_link\"]")).click();
```

```
    }
```

```
    public static void main(String[] args) throws InterruptedException {
```

```
        WebDriver driver = new ChromeDriver();
```

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

```
        loginStep(driver, "standard_user", "secret_sauce", "login");
```

```
        addToCart(driver, "virat", "kohli", "560037", "adding to cart");
```

```
        logoutPage(driver, "logout");
```

```
    }
```

```
}
```