**Selenium Practice Assignment – "E-Commerce Website Automation"**

**Application to Test**

**https://www.saucedemo.com/**

package testNG\_practice;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.testng.annotations.AfterTest;

import org.testng.annotations.BeforeTest;

import org.testng.annotations.Test;

public class Saucedemo {

WebDriver driver;

*@BeforeTest*

public void setUp() {

driver = new ChromeDriver();

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

}

*@Test*

public void Login() throws InterruptedException {

driver.get("https://www.saucedemo.com/v1/");

driver.findElement(By.*id*("user-name")).click();

driver.findElement(By.*id*("user-name")).sendKeys("standard\_user");

driver.findElement(By.*id*("password")).click();

driver.findElement(By.*id*("password")).sendKeys("secret\_sauce");

Thread.*sleep*(3000);

}

*@Test*

public void AddToCart() throws InterruptedException {

driver.get("https://www.saucedemo.com/v1/inventory.html");

driver.findElement(By.*xpath*("//\*[@id=\"item\_4\_img\_link\"]/img")).click();

driver.findElement(By.*xpath*("//\*[@id=\"inventory\_item\_container\"]/div/div/div/button")).click();

Thread.*sleep*(3000);

}

*@Test*

public void checkOutFlow() throws InterruptedException {

driver.get("https://www.saucedemo.com/v1/inventory.html");

driver.findElement(By.*cssSelector*("#shopping\_cart\_container > a > svg > path")).click();

driver.findElement(By.*xpath*("//\*[@id=\"cart\_contents\_container\"]/div/div[2]/a[2]")).click();

Thread.*sleep*(3000);

driver.findElement(By.*id*("first-name")).click();

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

driver.findElement(By.*id*("last-name")).click();

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

driver.findElement(By.*id*("postal-code")).click();

driver.findElement(By.*id*("postal-code")).sendKeys("500075");

Thread.*sleep*(3000);

driver.findElement(By.*xpath*("//\*[@id=\"checkout\_info\_container\"]/div/form/div[2]/input")).click();

driver.findElement(By.*cssSelector*("#checkout\_summary\_container > div > div.summary\_info > div.cart\_footer > a.btn\_action.cart\_button")).click();

Thread.*sleep*(3000);

}

*@AfterTest*

public void afterTest() {

driver.quit();

}

}