**package** Test;

**import** **static** org.testng.Assert.*assertEquals*;

**import** org.junit.AfterClass;

**import** org.junit.BeforeClass;

**import** org.openqa.selenium.By;

**import** org.openqa.selenium.WebDriver;

**import** org.openqa.selenium.firefox.FirefoxDriver;

**import** org.testng.Assert;

**import** org.testng.annotations.AfterMethod;

**import** org.testng.annotations.AfterSuite;

**import** org.testng.annotations.AfterTest;

**import** org.testng.annotations.BeforeMethod;

**import** org.testng.annotations.BeforeSuite;

**import** org.testng.annotations.BeforeTest;

**import** org.testng.annotations.Test;

**public** **class** Demo

{

WebDriver driver;

@BeforeTest

**public** **void** init()

{

System.*setProperty*("webDriver.gecko.driver","C:\\Users\\Hp\\eclipse-workspace\\Assignment\\Driver\\geckodriver.exe");

WebDriver driver = **new** FirefoxDriver();

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

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

//UserName\_Password\_Login Button--Test

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

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

driver.findElement(By.*id*("login-button")).click();

//Test.AllTheThings() T-Shirt(Red) - Test

driver.findElement(By.*xpath*("//button[@id='add-to-cart-test.allthethings()-t-shirt-(red)']")).click();

//Add To Cart - Button

driver.findElement(By.*xpath*("//a[@class='shopping\_cart\_link']")).click();

//Checkout - Button

driver.findElement(By.*xpath*("//button[@id='checkout']")).click();

//Checkout - Test

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

**try**

{

Thread.*sleep*(1000);

}

**catch** (InterruptedException e)

{

e.printStackTrace();

}

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

**try**

{

Thread.*sleep*(1000);

}

**catch** (InterruptedException e)

{

e.printStackTrace();

}

driver.findElement(By.*id*("postal-code")).sendKeys("1205");

**try**

{

Thread.*sleep*(1000);

}

**catch** (InterruptedException e)

{

e.printStackTrace();

}

//Continue - Button

driver.findElement(By.*cssSelector*("#continue")).click();

//Finish - Button

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

}

@Test

**public** **void** TestTitle()

{

String ExpectedTitle = "Swag Labs";

String ActualTitle = driver.getTitle();

System.***out***.println(ActualTitle);

Assert.*assertEquals*(ActualTitle,ExpectedTitle);

}

@Test

**public** **void** TestUrl()

{

String ExpectedUrl = "Swag Labs";

String ActualUrl = driver.getCurrentUrl();

System.***out***.println(ActualUrl);

Assert.*assertEquals*(ActualUrl,ExpectedUrl);

}

@AfterTest

**public** **void** end()

{

driver.quit();

}

}