CC

NAME:MARUTHUPANDI M

REGISTER NO:727721EUIT085

CLASS:IT-B

SUB:SOFTWARE TESTING

QN(1);

**package** Dimple;

**import** java.io.ObjectInputStream.GetField;

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

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

**import** org.openqa.selenium.WebElement;

**import** org.openqa.selenium.chrome.ChromeDriver;

**import** org.openqa.selenium.chrome.ChromeOptions;

**import** dev.failsafe.internal.util.Assert;

**import** io.github.bonigarcia.wdm.WebDriverManager;

**public** **class** DIMPLE {

**public** **static** **void** main(String[] args) {

WebDriverManager.*chromedriver*().setup();

WebDriver driver;

ChromeOptions co=**new** ChromeOptions();

co.addArguments("--remote-allow-origins=\*");

driver=**new** ChromeDriver(co);

driver.navigate().to("https://www.saucedemo.com/inventory.html");

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

WebElement u\_name=driver.findElement(By.*id*("user-name"));

u\_name.sendKeys("standard\_user");

WebElement pass=driver.findElement(By.*id*("password"));

pass.sendKeys("secret\_sauce");

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

login.click();

WebElement add\_to\_Cart=driver.findElement(By.*xpath*("//\*[@id=\"add-to-cart-sauce-labs-backpack\"]"));

add\_to\_Cart.click();

WebElement contents=driver.findElement(By.*xpath*("//\*[@id=\"shopping\_cart\_container\"]/a"));

contents.click();

WebElement checkout=driver.findElement(By.*xpath*("//\*[@id=\"checkout\"]"));

checkout.click();

WebElement first\_name=driver.findElement(By.*id*("first-name"));

first\_name.sendKeys("xxx");

WebElement last\_name=driver.findElement(By.*id*("last-name"));

last\_name.sendKeys("yyy");

WebElement pin=driver.findElement(By.*id*("postal-code"));

pin.sendKeys("641008");

WebElement cont=driver.findElement(By.*id*("continue"));

cont.click();

WebElement name=driver.findElement(By.*xpath*("//\*[@id=\"item\_4\_title\_link\"]/div"));

System.***out***.println(name.getText());

WebElement price=driver.findElement(By.*xpath*("//\*[@id=\"checkout\_summary\_container\"]/div/div[1]/div[3]/div[2]/div[2]/div"));

System.***out***.println(price.getText());

String title=driver.getTitle();

String exp="Swag Labs";

**if**(title==exp) {

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

}

**else** {

System.***out***.println("not matched");

}

String url=driver.getCurrentUrl();

String expurl="https://www.saucedemo.com/checkout-step-two.html";

**if**(url==expurl) {

System.***out***.println("url verified");

}

**else** {

System.***out***.println("not matched");

}

}

}

POM.XML:

<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 https://maven.apache.org/xsd/maven-4.0.0.xsd">

<modelVersion>4.0.0</modelVersion>

<groupId>mithun</groupId>

<artifactId>abc</artifactId>

<dependencies><!-- https://mvnrepository.com/artifact/io.github.bonigarcia/webdrivermanager -->

<dependency>

<groupId>io.github.bonigarcia</groupId>

<artifactId>webdrivermanager</artifactId>

<version>5.3.2</version>

</dependency>

<!-- https://mvnrepository.com/artifact/org.seleniumhq.selenium/selenium-java -->

<dependency>

<groupId>org.seleniumhq.selenium</groupId>

<artifactId>selenium-java</artifactId>

<version>4.8.3</version>

</dependency>

<!-- https://mvnrepository.com/artifact/org.testng/testng -->

<dependency>

<groupId>org.testng</groupId>

<artifactId>testng</artifactId>

<version>7.7.1</version>

<scope>test</scope>

</dependency>

</dependencies>

<version>0.0.1-SNAPSHOT</version>

</project>

OUTPUT:

