**SAUCEDEMO TASK**

1) open <https://www.saucedemo.com/>

2) login with different user

3)

|  |  |
| --- | --- |
| Username | Password |
| locked\_out\_user1 | secret\_sauce |
| problem\_user2 | secret\_sauce |
| performance glitch\_user4 |  |
| standard\_user | secret\_sauce |

secret sauce correct username and password

3) After login add all products into cart

4) Then click cart and checkout

5)Fill your information and continue

6)back home and logout

Use maven and POM design pattern

**SaucedemoPage**

**package** pagepkg;

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

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

**public** **class** saucedemopage {

WebDriver driver;

By username=By.*xpath*("//\*[@id=\"user-name\"]");

By password=By.*xpath*("//\*[@id=\"password\"]");

By login=By.*xpath*("//\*[@id=\"login-button\"]");

By Bag=By.*xpath*("//\*[@id=\"add-to-cart-sauce-labs-backpack\"]");

By Light=By.*xpath*("//\*[@id=\"add-to-cart-sauce-labs-bike-light\"]");

By Tshirt=By.*xpath*("//\*[@id=\"add-to-cart-sauce-labs-bolt-t-shirt\"]");

By Jacket=By.*xpath*("//\*[@id=\"add-to-cart-sauce-labs-fleece-jacket\"]");

By Onesie=By.*xpath*("//\*[@id=\"add-to-cart-sauce-labs-onesie\"]");

By RedTshirt=By.*xpath*("//\*[@id=\"add-to-cart-test.allthethings()-t-shirt-(red)\"]");

By Cart=By.*xpath*("//\*[@id=\"shopping\_cart\_container\"]/a");

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

By Firstname=By.*xpath*("//\*[@id=\"first-name\"]");

By Lastname=By.*xpath*("//\*[@id=\"last-name\"]");

By Zipcode=By.*xpath*("//\*[@id=\"postal-code\"]");

By Continue=By.*xpath*("//\*[@id=\"continue\"]");

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

By Logout=By.*xpath*("//\*[@id=\"logout\_sidebar\_link\"]");

**public** saucedemopage(WebDriver driver)

{

**this**.driver=driver;

}

**public** **void** Login(String user, String pswd)

{

driver.findElement(username).sendKeys(user);

driver.findElement(password).sendKeys(pswd);

driver.findElement(login).click();

}

**public** **void** Product()

{

driver.findElement(Bag).click();

driver.findElement(Light).click();

driver.findElement(Tshirt).click();

driver.findElement(Jacket).click();

driver.findElement(Onesie).click();

driver.findElement(RedTshirt).click();

}

**public** **void** Cart()

{

driver.findElement(Cart).click();

}

**public** **void** Checkout(String firstname, String lastname, String zipcode)

{

driver.findElement(Checkout).click();

driver.findElement(Firstname).click();

driver.findElement(Lastname).click();

driver.findElement(Zipcode).click();

driver.findElement(Continue).click();

}

**public** **void** Backtohome()

{

driver.navigate().back();

driver.findElement(Home).click();

driver.findElement(Logout).click();

}

}

**SaucedemoTest**

**package** testpkg;

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

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

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

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

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

**import** pagepkg.saucedemopage;

**public** **class** saucedemotest {

WebDriver driver;

@BeforeTest

**public** **void** setup()

{

driver=**new** ChromeDriver();

}

@BeforeMethod

**public** **void** url()

{

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

}

@Test

**public** **void** test()

{

saucedemopage ob=**new** saucedemopage(driver);

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

ob.Login("standard\_user", "secret\_sauce");

ob.Product();

ob.Cart();

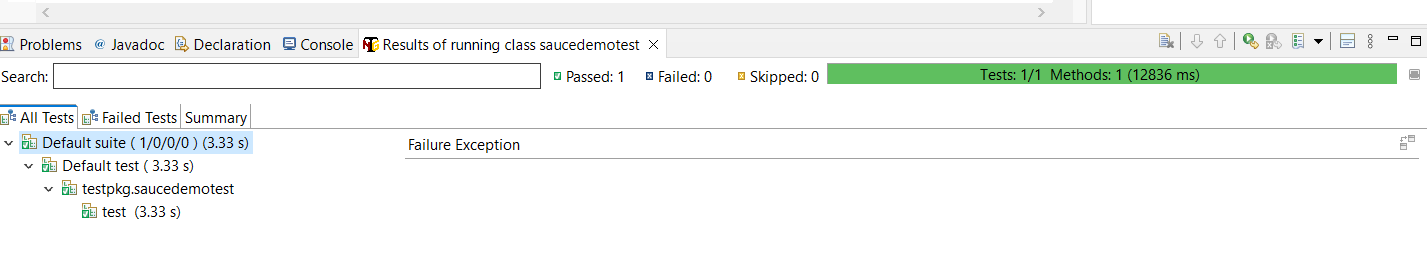
ob.Checkout("vincy","varghese","123");

ob.Backtohome();

}

}

**Output**

****