Day19\_Selenium\_Assignment:

1. package selenium\_assignment;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

public class Login\_Test {

public static void LogIn(WebDriver driver,String user1,String pass1,String description) throws InterruptedException {

WebElement user=driver.findElement(By.id("user-name"));

user.click();

user.sendKeys(user1);

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

password.click();

password.sendKeys(pass1);

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

System.out.println("Status: "+description);

Thread.sleep(1000);

}

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

WebDriver driver=new ChromeDriver();

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

Thread.sleep(1000);

String password="secret\_sauce";

LogIn(driver,"standard\_user",password,"Login successfull");

driver.close();

}

}

Output:

Status: Login successfull

2. package selenium\_assignment;

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.support.ui.Select;

public class ProductSearch {

public static void LogIn(WebDriver driver,String user1,String pass1,String description) throws InterruptedException {

WebElement user=driver.findElement(By.id("user-name"));

user.click();

user.sendKeys(user1);

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

password.click();

password.sendKeys(pass1);

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

System.out.println("Status: "+description);

Thread.sleep(1000);

}

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

WebDriver driver=new ChromeDriver();

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

Thread.sleep(1000);

String password="secret\_sauce";

LogIn(driver,"standard\_user",password,"Login successfull");

WebElement click=driver.findElement(By.xpath("//\*[@id=\"header\_container\"]/div[2]/div/span/select"));

Select sel=new Select(click);

sel.selectByVisibleText("Name (A to Z)");

driver.findElement(By.id("add-to-cart-test.allthethings()-t-shirt-(red)")).click();

//verify

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

int count=Integer.parseInt(ele.getText());

System.out.println(count>0?"Added to Cart":"Not added");

}

}

Output:

Status: Login successfull

Added to Cart

3. package selenium\_assignment;

import org.openqa.selenium.By;

import org.openqa.selenium.Keys;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.support.ui.Select;

public class CheckOut {

public static void LogIn(WebDriver driver,String user1,String pass1,String description) throws InterruptedException {

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

user.click();

user.sendKeys(user1);

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

password.click();

password.sendKeys(pass1);

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

System.***out***.println("Status: "+description);

Thread.*sleep*(1000);

}

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

WebDriver driver=new ChromeDriver();

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

Thread.*sleep*(1000);

String password="secret\_sauce";

*LogIn*(driver,"standard\_user",password,"Login successfull");

WebElement click=driver.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select"));

Select sel=new Select(click);

sel.selectByVisibleText("Name (A to Z)");

driver.findElement(By.*id*("add-to-cart-test.allthethings()-t-shirt-(red)")).click();

//verify

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

int count=Integer.*parseInt*(ele.getText());

System.***out***.println(count>0?"Added to Cart":"Not added");

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

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

Thread.*sleep*(3000);

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

firstname.click();

firstname.sendKeys("Mary Swapna");

// firstname.sendKeys(Keys.ENTER);

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

lastName.click();

lastName.sendKeys("Ankireddy");

// lastName.sendKeys(Keys.ENTER);

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

zipCode.click();

zipCode.sendKeys("516289");

// zipCode.sendKeys(Keys.ENTER);

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

System.***out***.println("Checkout successfull");

}

}

Output:

Status: Login successfull

Added to Cart

Checkout successfull

4. package selenium\_assignment;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

import io.opentelemetry.exporter.logging.SystemOutLogRecordExporter;

public class LogOut {

public static void LogIn(WebDriver driver,String user1,String pass1,String description) throws InterruptedException {

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

user.click();

user.sendKeys(user1);

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

password.click();

password.sendKeys(pass1);

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

System.***out***.println("Status: "+description);

Thread.*sleep*(1000);

}

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

WebDriver driver=new ChromeDriver();

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

Thread.*sleep*(1000);

String password="secret\_sauce";

*LogIn*(driver,"standard\_user",password,"Login successfull");

driver.findElement(By.*id*("react-burger-menu-btn")).click();

driver.findElement(By.*id*("logout\_sidebar\_link")).click();

System.***out***.println("Logout successfull");

// driver.close();

}

}

Output:

Login successful

Logout successful