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***Coding Contest***

***1.***

***CODE:***

package com.selenium.TestProject;

import org.junit.Assert;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.edge.EdgeDriver;

import org.testng.annotations.Test;

import io.github.bonigarcia.wdm.WebDriverManager;

public class CC1 {

WebDriver driver;

*@Test*

public void f() throws Exception {

WebDriverManager.*edgedriver*().setup();

driver = new EdgeDriver();

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

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

Thread.*sleep*(3000);

driver.findElement(By.*xpath*("//\*[@id=\"user-name\"]")).sendKeys("standard\_user");

driver.findElement(By.*xpath*("//\*[@id=\"password\"]")).sendKeys("secret\_sauce");

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

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

atc.isEnabled();

atc.click();

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

c.isEnabled();

c.click();

Thread.*sleep*(3000);

String exp = "<https://www.saucedemo.com/cart.html>";

Assert.*assertEquals*(driver.getCurrentUrl(),exp);

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

driver.findElement(By.*xpath*("//\*[@id=\"first-name\"]")).sendKeys("standard");

driver.findElement(By.*xpath*("//\*[@id=\"last-name\"]")).sendKeys("user");

driver.findElement(By.*xpath*("//\*[@id=\"postal-code\"]")).sendKeys("600028");

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

Thread.*sleep*(3000);

String exp2 = "<https://www.saucedemo.com/checkout-step-two.html>";

Assert.*assertEquals*(driver.getCurrentUrl(), exp2);

System.***out***.println(driver.findElement(By.*xpath*("//\*[@id=\"item\_4\_title\_link\"]/div")).getText());

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

Assert.*assertEquals*(driver.getTitle(), "Swag Labs");

Assert.*assertEquals*(driver.getCurrentUrl() ,"<https://www.saucedemo.com/checkout-step-two.html>");

}

}

***OUTPUT:***



***2.***

***CODE:***

package com.selenium.TestProject;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.edge.EdgeDriver;

import org.testng.annotations.Test;

import io.github.bonigarcia.wdm.WebDriverManager;

public class CC2 {

WebDriver driver;

*@Test*

public void f() throws Exception {

WebDriverManager.*edgedriver*().setup();

driver = new EdgeDriver();

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

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

Thread.*sleep*(3000);

driver.findElement(By.*xpath*("//\*[@id=\"user-name\"]")).sendKeys("standard\_user");

driver.findElement(By.*xpath*("//\*[@id=\"password\"]")).sendKeys("secret\_sauce");

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

Thread.*sleep*(3000);

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

System.***out***.println("A-Z:" + driver.findElement(By.*xpath*("//\*[@id=\"item\_4\_title\_link\"]/div")).getText());

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

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

System.***out***.println("Z-A:" + driver.findElement(By.*xpath*("//\*[@id=\"item\_3\_title\_link\"]/div")).getText());

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

driver.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select/option[3]")).isEnabled();

driver.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select/option[3]")).click();

System.***out***.println("Z-A:" + driver.findElement(By.*xpath*("//\*[@id=\"inventory\_container\"]/div/div[1]/div[2]/div[2]/div")).getText());

driver.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select/option[4]")).isEnabled();

driver.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select/option[4]")).click();

System.***out***.println("Z-A:" + driver.findElement(By.*xpath*("//\*[@id=\"inventory\_container\"]/div/div[1]/div[2]/div[2]/div")).getText());

}

}

***OUTPUT:***

