TESTING USING SELENIUM

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QUESTION : 1

**package** ecommerce;

**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;

**public** **class** qn1 {

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

// **TODO** Auto-generated method stub

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

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

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

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

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

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

user.sendKeys("standard\_user");

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

pass.sendKeys("secret\_sauce");

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

login.click();

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

String cartCount = driver.findElement(By.*xpath*("/html/body/div/div/div/div[1]/div[1]/div[3]/a/span")).getText();

driver.findElement(By.*xpath*("/html/body/div/div/div/div[1]/div[1]/div[3]/a")).click();

String product = "Sauce Labs Backpack";

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

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

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

driver.findElement(By.*xpath*("//\*[@id=\"postal-code\"]")).sendKeys("12345");

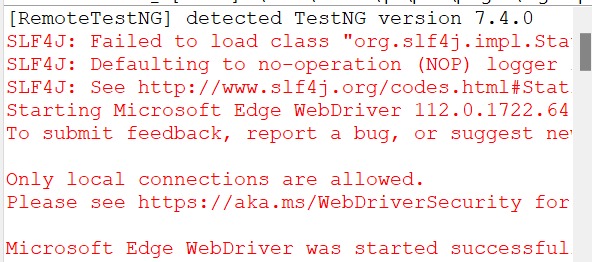
driver.findElement(By.*xpath*("//\*[@id=\"continue\"]")).click();

System.***out***.println("Name of the product: " + driver.findElement(By.*xpath*("/html/body/div/div/div/div[2]/div/div[1]/div[3]/div[2]/a/div")).getText());

System.***out***.println("Price of the product: " + driver.findElement(By.*xpath*("/html/body/div/div/div/div[2]/div/div[1]/div[3]/div[2]/div[2]/div")).getText());

}

}



QUESTION : 2

**package** test1;

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

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

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

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

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

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

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

**public** **class** cc\_q2 {

WebDriver driver;

@BeforeTest

**public** **void** beforeTest() {

driver=**new** FirefoxDriver();

}

@Test

**public** **void** Test1() **throws** InterruptedException {

String url="https://www.saucedemo.com/";

driver.get(url);

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

Thread.*sleep*(5000);

System.***out***.println("opened");

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

Thread.*sleep*(2000);

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

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

Thread.*sleep*(5000);

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

Thread.*sleep*(2000);

driver.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select/option[1]")).click();

WebElement az1=driver.findElement(By.*xpath*("//\*[@id=\"item\_4\_title\_link\"]/div"));

String taz1=az1.getText();

System.***out***.println(taz1);

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

Thread.*sleep*(2000);

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

WebElement az2=driver.findElement(By.*xpath*("//\*[@id=\"item\_3\_title\_link\"]/div"));

String taz2=az2.getText();

System.***out***.println(taz2);

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

Thread.*sleep*(2000);

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

WebElement az3=driver.findElement(By.*xpath*("//\*[@id=\"inventory\_container\"]/div/div[1]/div[2]/div[2]/div"));

String taz3=az3.getText();

System.***out***.println(taz3);

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

Thread.*sleep*(2000);

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

WebElement az4=driver.findElement(By.*xpath*("//\*[@id=\"inventory\_container\"]/div/div[1]/div[2]/div[2]/div"));

String taz4=az4.getText();

System.***out***.println(taz4);

}

@AfterTest

**public** **void** afterTest() **throws** InterruptedException {

Thread.*sleep*(2000);

driver.quit();

}

}

