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1)

Input:

```
package com.selenium.test.SeleniumTest.SeleniumTest4;
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 io.github.bonigarcia.wdm.WebDriverManager;
public class cc {
    public static void main(String args[]) throws InterruptedException {
        WebDriverManager.chromedriver().setup();
        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 r=driver.findElement(By.name("user-name"));
        r.sendKeys("standard_user");
        WebElement r2=driver.findElement(By.name("password"));
        r2.sendKeys("secret_sauce");
        driver.findElement(By.name("login-button")).submit();

        driver.findElement(By.name("add-to-cart-sauce-labs-backpack")).click();
        driver.findElement(By.xpath("//*[@id=\"shopping_cart_container\"]/a")).click();
        String nm=driver.findElement(By.xpath("//*[@id=\"item_4_title_link\"]/div")).getText();
        System.out.print(nm);
        String check="Sauce Labs Backpack";
        if(check.equals(nm)) {
            System.out.println("Added to cart and can view the cart");
        }
        driver.findElement(By.xpath("//*[@id=\"checkout\"]")).click();
        String nm1=driver.findElement(By.xpath("//*[@id=\"header_container\"]/div[2]/span")).getText();

        String check2="Checkout: Your Information";
        if(check2.equals(nm1)) {
            System.out.println("Info form available");
        }
        WebElement w=driver.findElement(By.name("firstName"));
        w.sendKeys("biot");
        WebElement w1=driver.findElement(By.name("lastName"));
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w1.sendKeys("saver");
WebElement w2=driver.findElement(By.name("postalCode"));
w2.sendKeys("610028");

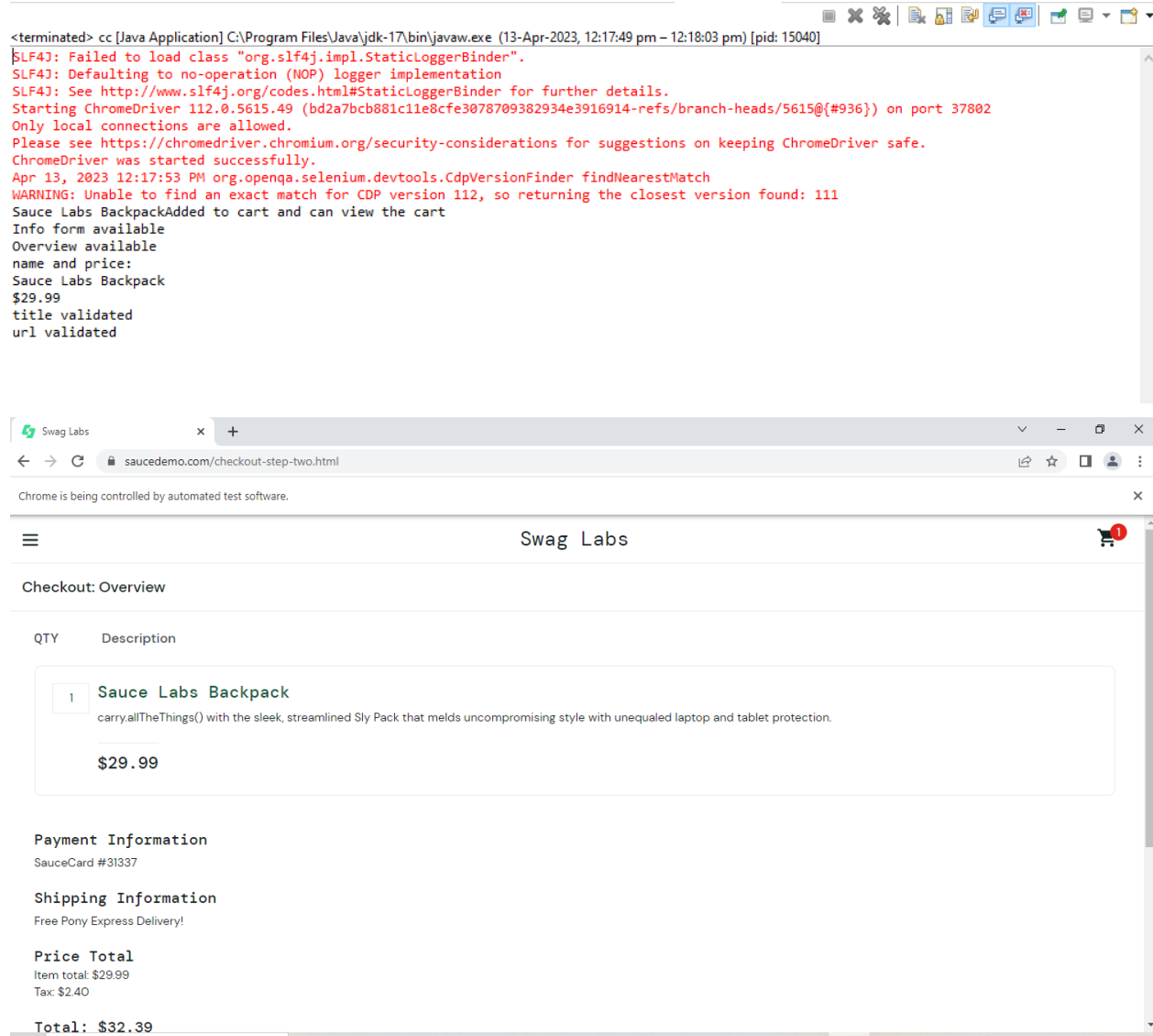
driver.findElement(By.xpath("//*[@id=\"continue\"]")).click();
String nm2=driver.findElement(By.xpath("//*[@id=\"header_container\"]/div[2]/span")).getText();
String check3="Checkout: Overview";
if(check3.equals(nm2)) {
    System.out.println("Overview available");

}
String name=driver.findElement(By.xpath("//*[@id=\"item_4_title_link\"]/div")).getText();
String
price=driver.findElement(By.xpath("//*[@id=\"checkout_summary_container\"]/div/div[1]/div[3]/div[2]/div[2]/div")).getText();
System.out.println("name and price:");
System.out.println(name);
System.out.println(price);
String title=driver.getTitle();
String url=driver.getCurrentUrl();
String ti="Swag Labs";
String u="https://www.saucedemo.com/checkout-step-two.html";
if(title.equals(ti)) {
    System.out.println("title validated");
}
if(url.equals(u)) {
    System.out.println("url validated");
}

}
}

```

Output:



2)

Input:

```

package com.selenium.test.SeleniumTest.SeleniumTest4;
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 org.openqa.selenium.support.ui.Select;
import io.github.bonigarcia.wdm.WebDriverManager;
public class cc2 {
    public static void main(String args[]) throws InterruptedException {
        WebDriverManager.chromedriver().setup();
        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 r=driver.findElement(By.name("user-name"));
        r.sendKeys("standard_user");
        WebElement r2=driver.findElement(By.name("password"));
        r2.sendKeys("secret_sauce");
        driver.findElement(By.name("login-button")).submit();
        WebElement sort1=driver.findElement(By.className("product_sort_container"));
        sort1.click();
        System.out.println("A-Z avail");
        Select select=new Select(sort1);
        select.selectByIndex(1);
        System.out.println("Z-A avail");

    }
}

package com.selenium.test.SeleniumTest.SeleniumTest4;
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 org.openqa.selenium.support.ui.Select;
import io.github.bonigarcia.wdm.WebDriverManager;
public class cc2 {
    public static void main(String args[]) throws InterruptedException {
        WebDriverManager.chromedriver().setup();
        ChromeOptions co=new ChromeOptions();
        co.addArguments("--remote-allow-origins=*");
        WebDriver driver=new ChromeDriver(co);
        driver.get("https://www.saucedemo.com/");
        driver.manage().window().maximize();
        driver.findElement(By.name("user-name")).sendKeys("standard_user");
        driver.findElement(By.name("password")).sendKeys("secret_sauce");
        driver.findElement(By.id("login-button")).click();
        WebElement sort1=driver.findElement(By.className("product_sort_container"));
        sort1.click();
        Select select=new Select(sort1);
        select.selectByIndex(0);
        String fpo=driver.findElement(By.className("inventory_item_name")).getText();
        System.out.println(fpo);
        select.selectByIndex(1);
        String fp1=driver.findElement(By.className("inventory_item_name")).getText();
        System.out.println(fp1);
    }
}

```

```

    }
}
package com.selenium.test.SeleniumTest.SeleniumTest4;
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 org.openqa.selenium.support.ui.Select;
import io.github.bonigarcia.wdm.WebDriverManager;
public class cc2 {
    public static void main(String args[]) throws InterruptedException {
        WebDriverManager.chromedriver().setup();
        ChromeOptions co=new ChromeOptions();
        co.addArguments("--remote-allow-origins=*");
        WebDriver driver=new ChromeDriver(co);
        driver.get("https://www.saucedemo.com/");
        driver.manage().window().maximize();
        driver.findElement(By.name("user-name")).sendKeys("standard_user");
        driver.findElement(By.name("password")).sendKeys("secret_sauce");
        driver.findElement(By.id("login-button")).click();
        WebElement sort1=driver.findElement(By.className("product_sort_container"));
        sort1.click();
        Select select=new Select(sort1);
        select.selectByIndex(2);
        System.out.println("LOW-HIGH is applicable");
        WebElement sort2=driver.findElement(By.className("product_sort_container"));
        sort2.click();
        Select select1=new Select(sort2);
        select1.selectByIndex(3);
        System.out.println("HIGH-LOW is applicable");

    }
}

```

Output:

```
Sourcedest.java  Findelement....  verifyurl.java  d7new.java  Console X  *d72.java  cc.java  cc2.java  » 19

<terminated> cc2 [Java Application] C:\Program Files\Java\jdk-17\bin\javaw.exe (13-Apr-2023, 12:40:51 pm – 12:41:08 pm) [pid: 18256]
SLF4J: Failed to load class "org.slf4j.impl.StaticLoggerBinder".
SLF4J: Defaulting to no-operation (NOP) logger implementation
SLF4J: See http://www.slf4j.org/codes.html#StaticLoggerBinder for further details.
Starting ChromeDriver 112.0.5615.49 (bd2a7bcb881c11e8cfe3078709382934e3916914-refs/branch-heads/5615@{#936}) on port 3178
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 13, 2023 12:41:05 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 112, so returning the closest version found: 111
A-Z avail
Z-A avail

<terminated> cc2 [Java Application] C:\Program Files\Java\jdk-17\bin\javaw.exe (13-Apr-2023, 12:44:56 pm – 12:45:05 pm) [pid: 17276]
SLF4J: Failed to load class "org.slf4j.impl.StaticLoggerBinder".
SLF4J: Defaulting to no-operation (NOP) logger implementation
SLF4J: See http://www.slf4j.org/codes.html#StaticLoggerBinder for further details.
Starting ChromeDriver 112.0.5615.49 (bd2a7bcb881c11e8cfe3078709382934e3916914-refs/branch-heads/5615@{#936}) on port 38772
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 13, 2023 12:45:01 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 112, so returning the closest version found: 111
Sauce Labs Backpack
Test.allTheThings() T-Shirt (Red)

<terminated> cc2 [Java Application] C:\Program Files\Java\jdk-17\bin\javaw.exe (13-Apr-2023, 12:46:45 pm – 12:46:53 pm) [pid: 17276]
SLF4J: Failed to load class "org.slf4j.impl.StaticLoggerBinder".
SLF4J: Defaulting to no-operation (NOP) logger implementation
SLF4J: See http://www.slf4j.org/codes.html#StaticLoggerBinder for further details.
Starting ChromeDriver 112.0.5615.49 (bd2a7bcb881c11e8cfe3078709382934e3916914-refs/branch-heads/5615@{#936}) on port 38772
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 13, 2023 12:46:45 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 112, so returning the closest version found: 111
LOW-HIGH is applicable
HIGH-LOW is applicable
```