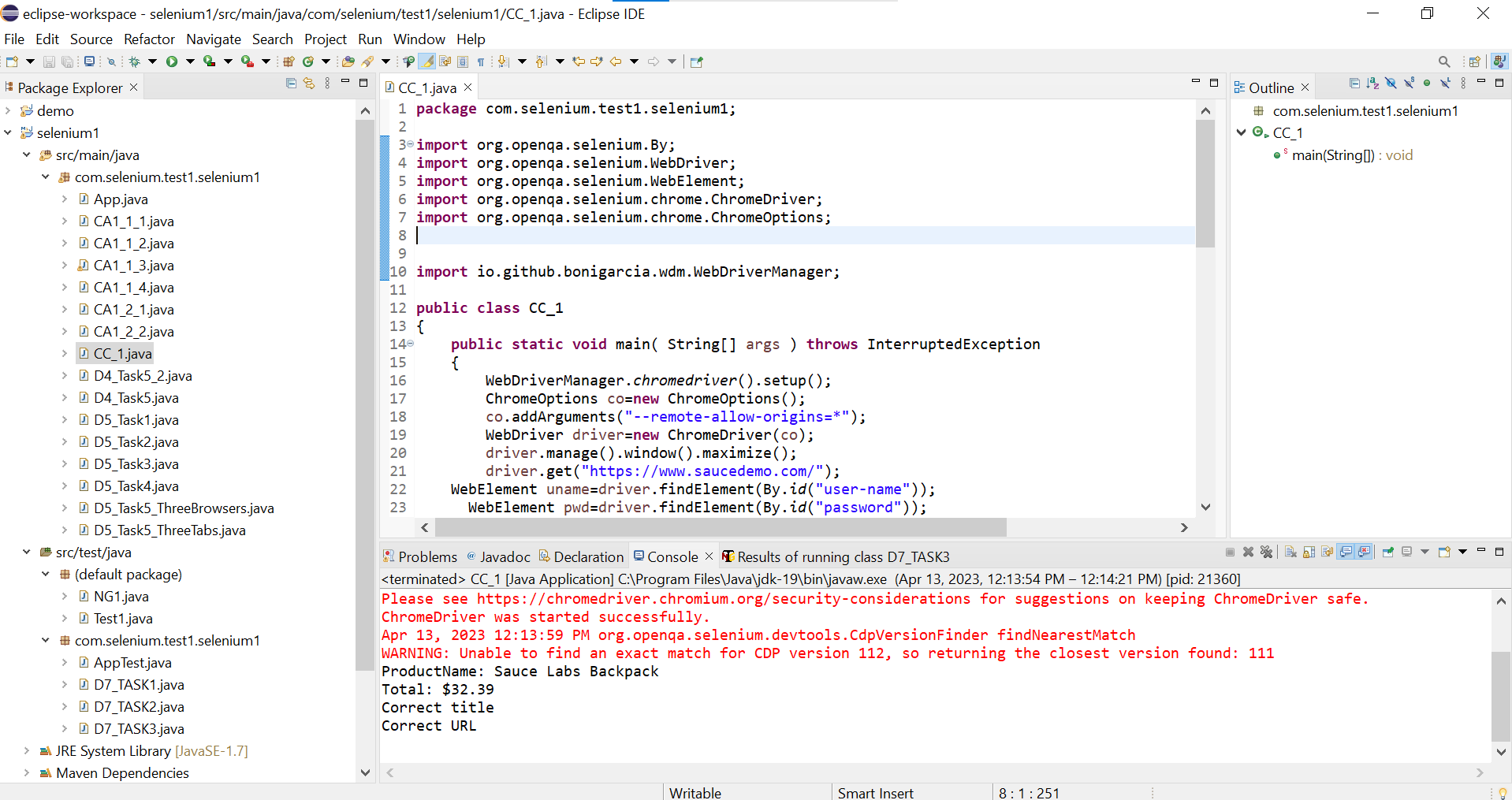
|  |  |
| --- | --- |
| SOFTWARE TESTING CC-1 | NAME: INDHU R  ROLL NO:727721EUIT056 |

QUESTION-1:



**package** com.selenium.test1.selenium1;

**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\_1

{

**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.manage().window().maximize();

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

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

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

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

uname.sendKeys("standard\_user");

pwd.sendKeys("secret\_sauce");

submit.click();

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

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

add.click();

WebElement cart= driver.findElement(By.*className*("shopping\_cart\_link"));

cart.click();

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

check.click();

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

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

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

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

fname.sendKeys("Janani");

lname.sendKeys("K S");

postalcode.sendKeys("123456");

cont.click();

WebElement prints=driver.findElement(By.*className*("inventory\_item\_name"));

System.***out***.println("ProductName: "+prints.getText());

WebElement print1=driver.findElement(By.*xpath*("//\*[@id=\"checkout\_summary\_container\"]/div/div[2]/div[8]"));

System.***out***.println(print1.getText());

String t1="Swag Labs";

String t2="";

t2=driver.getTitle();

**if**(t1.equals(t2))

System.***out***.println("Correct title");

String url1="https://www.saucedemo.com/checkout-step-two.html";

String url2="";

url2=driver.getCurrentUrl();

**if**(url1.equals(url2))

System.***out***.println("Correct URL");

}

}

QUESTION-2:

**TASK-1:**

**public** **class** cc1\_q2\_t1{

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

WebDriverManager.*chromedriver*().setup();

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

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

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

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

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

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

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

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

uname.sendKeys("standard\_user");

pwd.sendKeys("secret\_sauce");

submit.click();

WebElement sort1=driver.findElement(By.*className*("product\_sort\_container"));

sort1.click();

Select select=**new** Select(sort1);

select.selectByIndex(0);

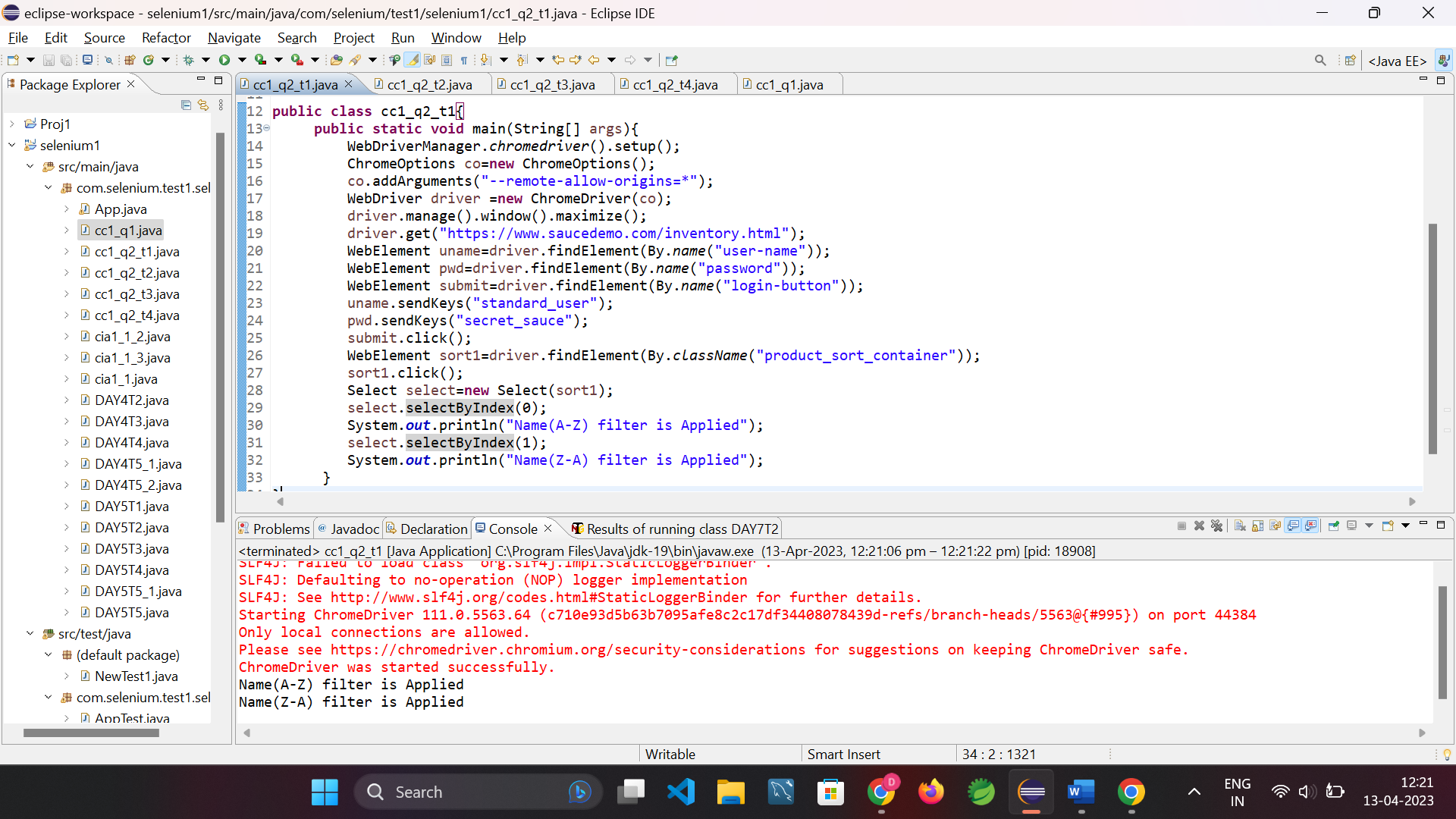
System.***out***.println("Name(A-Z) filter is Applied");

select.selectByIndex(1);

System.***out***.println("Name(Z-A) filter is Applied");

}

}



**TASK-2:**

**public** **class** cc1\_q2\_t2 {

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

WebDriverManager.*chromedriver*().setup();

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

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

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

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

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

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

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

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

uname.sendKeys("standard\_user");

pwd.sendKeys("secret\_sauce");

submit.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("First product name in Name(A-Z) filter is "+fpo);

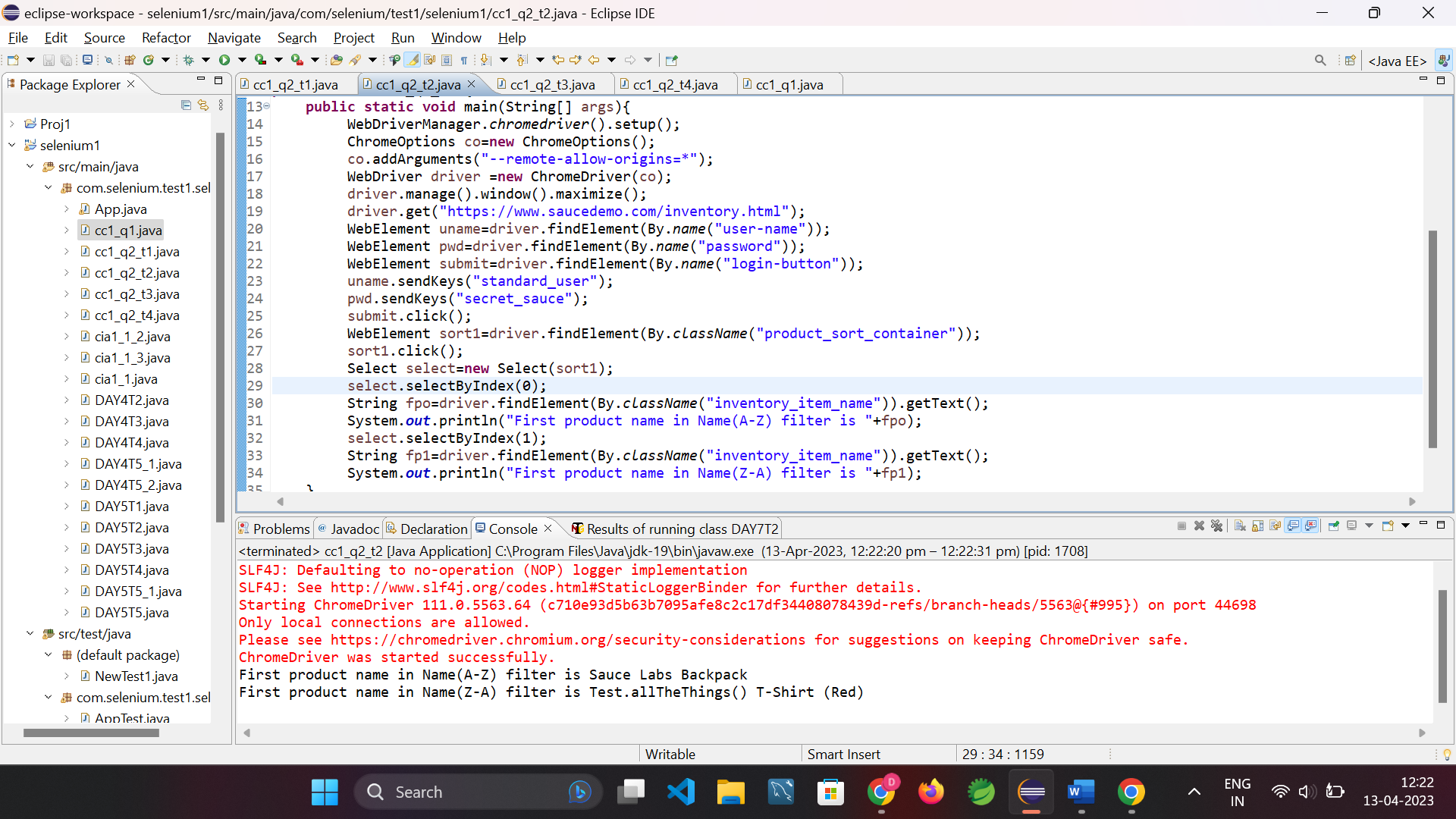
select.selectByIndex(1);

String fp1=driver.findElement(By.*className*("inventory\_item\_name")).getText();

System.***out***.println("First product name in Name(Z-A) filter is "+fp1);

}

}



**TASK-3:**

**public** **class** cc1\_q2\_t3 {

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

WebDriverManager.*chromedriver*().setup();

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

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

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

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

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

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

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

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

uname.sendKeys("standard\_user");

pwd.sendKeys("secret\_sauce");

submit.click();

WebElement sort1=driver.findElement(By.*className*("product\_sort\_container"));

sort1.click();

Select select=**new** Select(sort1);

select.selectByIndex(2);

System.***out***.print("Price(low to high) filter is Applied");

WebElement sort2=driver.findElement(By.*className*("product\_sort\_container"));

sort2.click();

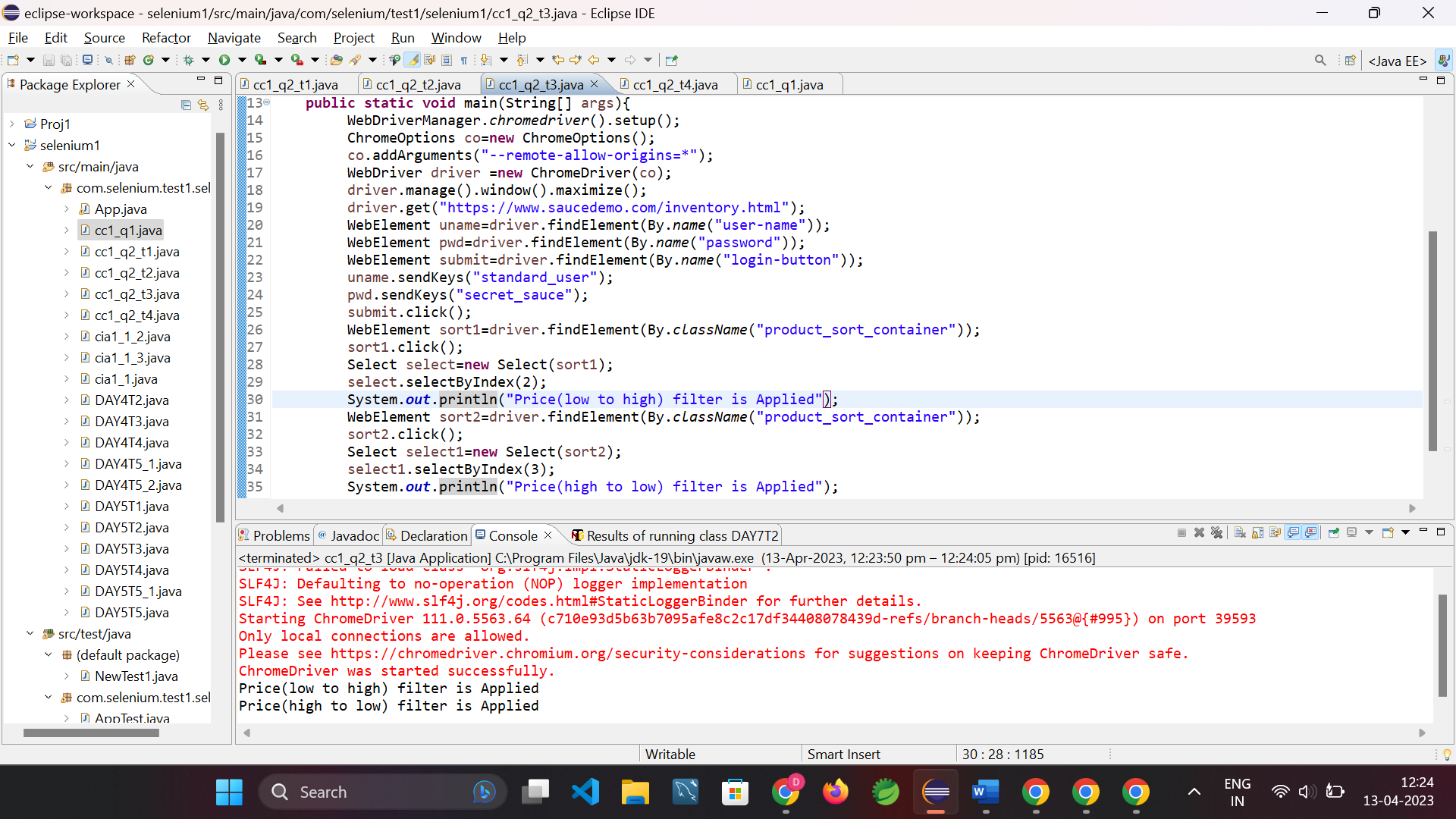
Select select1=**new** Select(sort2);

select1.selectByIndex(3);

System.***out***.print("Price(high to low) filter is Applied");

}

}



**TASK-4:**

**public** **class** cc1\_q2\_t4 {

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

WebDriverManager.*chromedriver*().setup();

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

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

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

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

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

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

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

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

uname.sendKeys("standard\_user");

pwd.sendKeys("secret\_sauce");

submit.click();

WebElement sort1=driver.findElement(By.*className*("product\_sort\_container"));

sort1.click();

Select select=**new** Select(sort1);

select.selectByIndex(2);

String d1=driver.findElement(By.*className*("inventory\_item\_name")).getText();

System.***out***.println("First product name in Price(low to high) filter is "+d1);

WebElement sort2=driver.findElement(By.*className*("product\_sort\_container"));

sort2.click();

Select select1=**new** Select(sort2);

select1.selectByIndex(3);

String d2=driver.findElement(By.*className*("inventory\_item\_name")).getText();

System.***out***.println("First product name in Price(high to low) filter is "+d2);

}

}

