**QN.1:**

**public** **class** cc1\_q1

{

**public** **static** **void** main(String args[]) **throws** Exception

{

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/");

driver.findElement(By.*id*("user-name")).sendKeys("standard\_user");

driver.findElement(By.*id*("password")).sendKeys("secret\_sauce");

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

Thread.*sleep*(5000);

driver.findElement(By.*className*("inventory\_item\_name")).click();

driver.findElement(By.*name*("add-to-cart-sauce-labs-backpack")).click();

System.***out***.println("Product is Added to Cart");

driver.findElement(By.*className*("shopping\_cart\_link")).click();

System.***out***.println("Cart is Visible");

driver.findElement(By.*name*("checkout")).click();

System.***out***.println("Your Information form is Available");

driver.findElement(By.*id*("first-name")).sendKeys("RAM");

driver.findElement(By.*id*("last-name")).sendKeys("P");

driver.findElement(By.*id*("postal-code")).sendKeys("641448");

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

System.***out***.println("Prouct Overview is Displayed");

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

System.***out***.println("Product Name : "+Proname);

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

System.***out***.println("Product Price : "+Proprice);

String t=driver.getTitle();

String t1="Swag Labs";

System.***out***.println("Page Title is "+t);

Assert.*assertEquals*(t,t1);

System.***out***.println("Title is Verified");

String url=driver.getCurrentUrl();

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

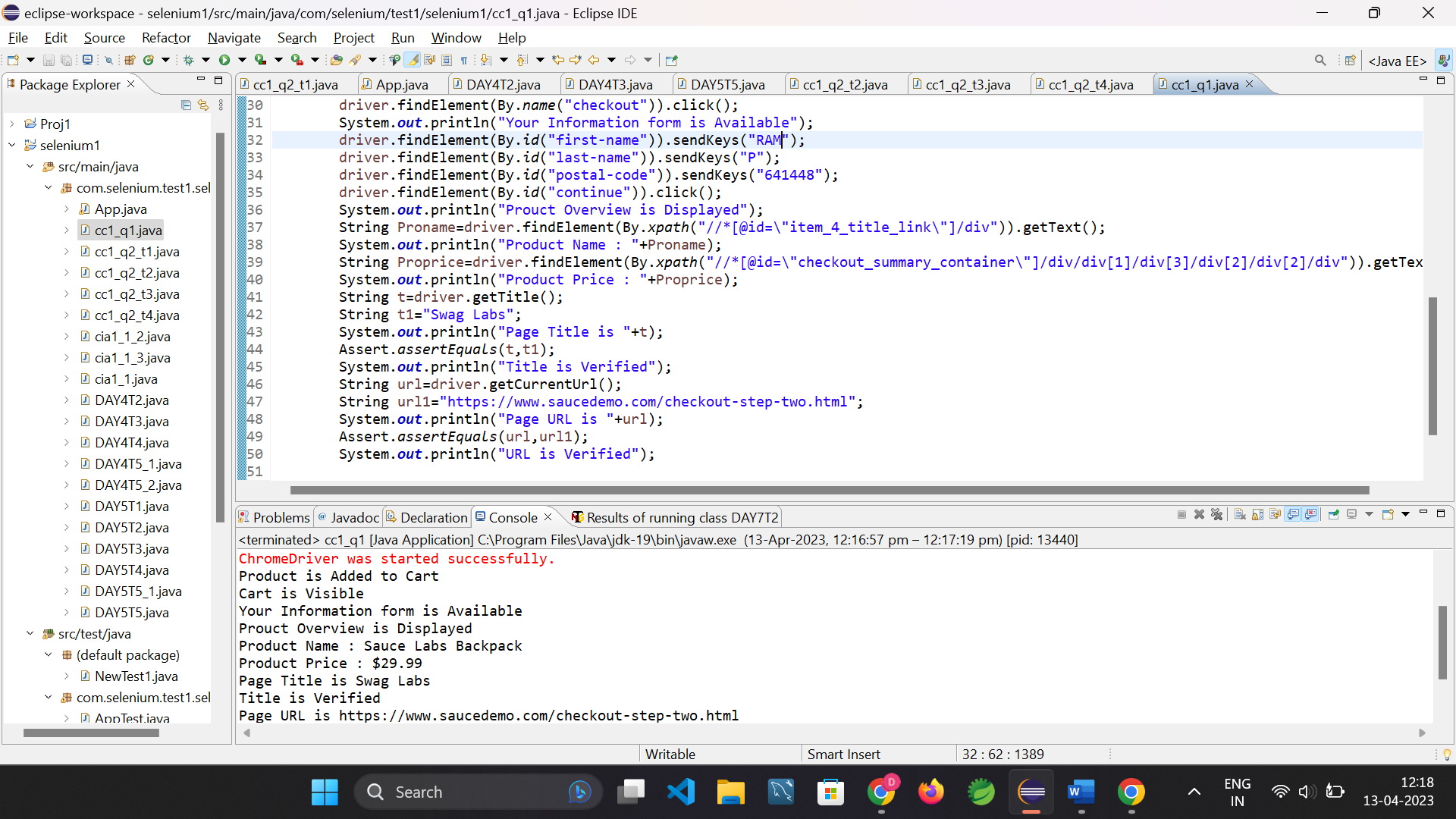
System.***out***.println("Page URL is "+url);

Assert.*assertEquals*(url,url1);

System.***out***.println("URL is Verified");

}

}



**QN.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);

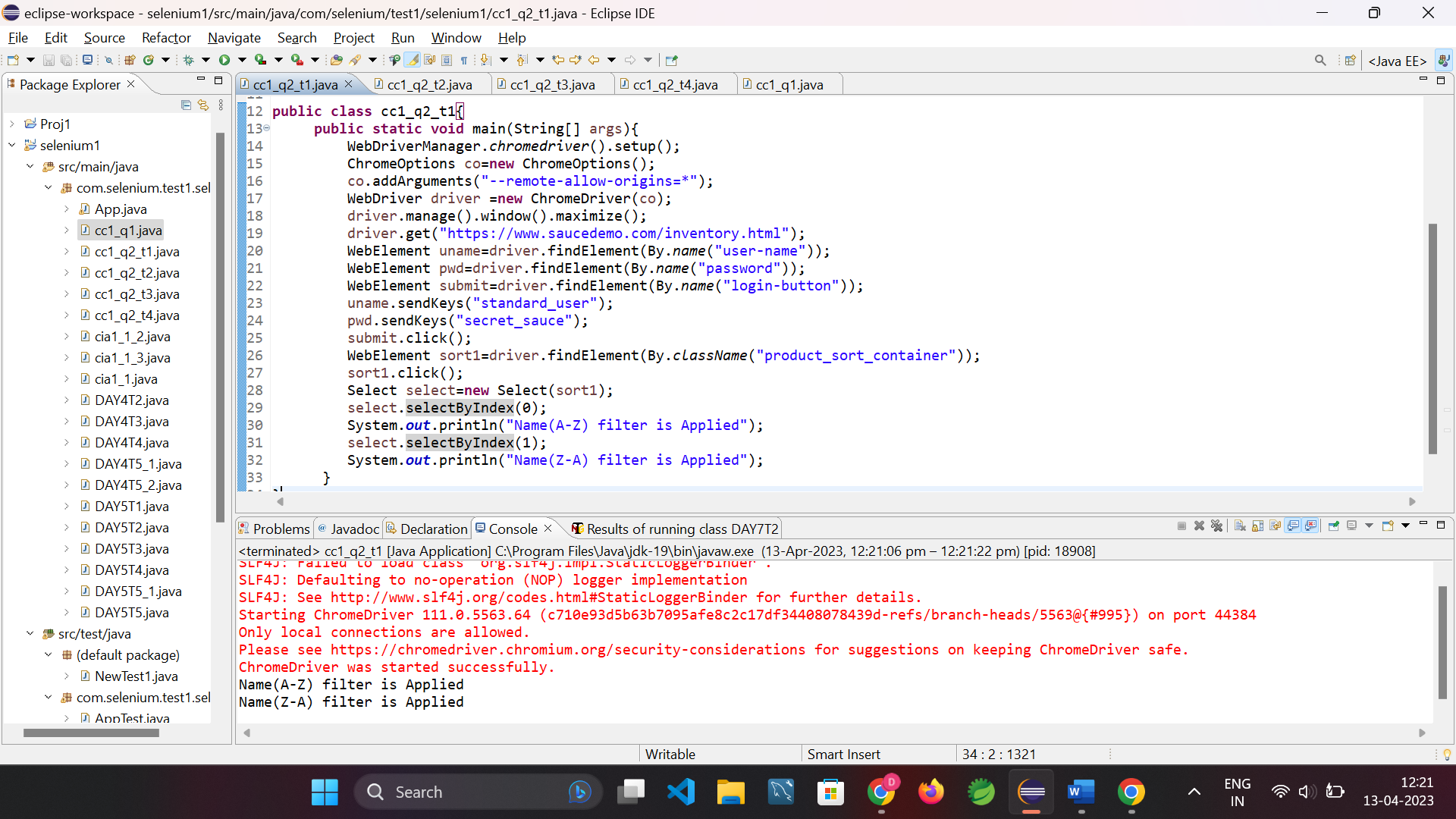
System.***out***.println("Name(A-Z) filter is Applied");

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);

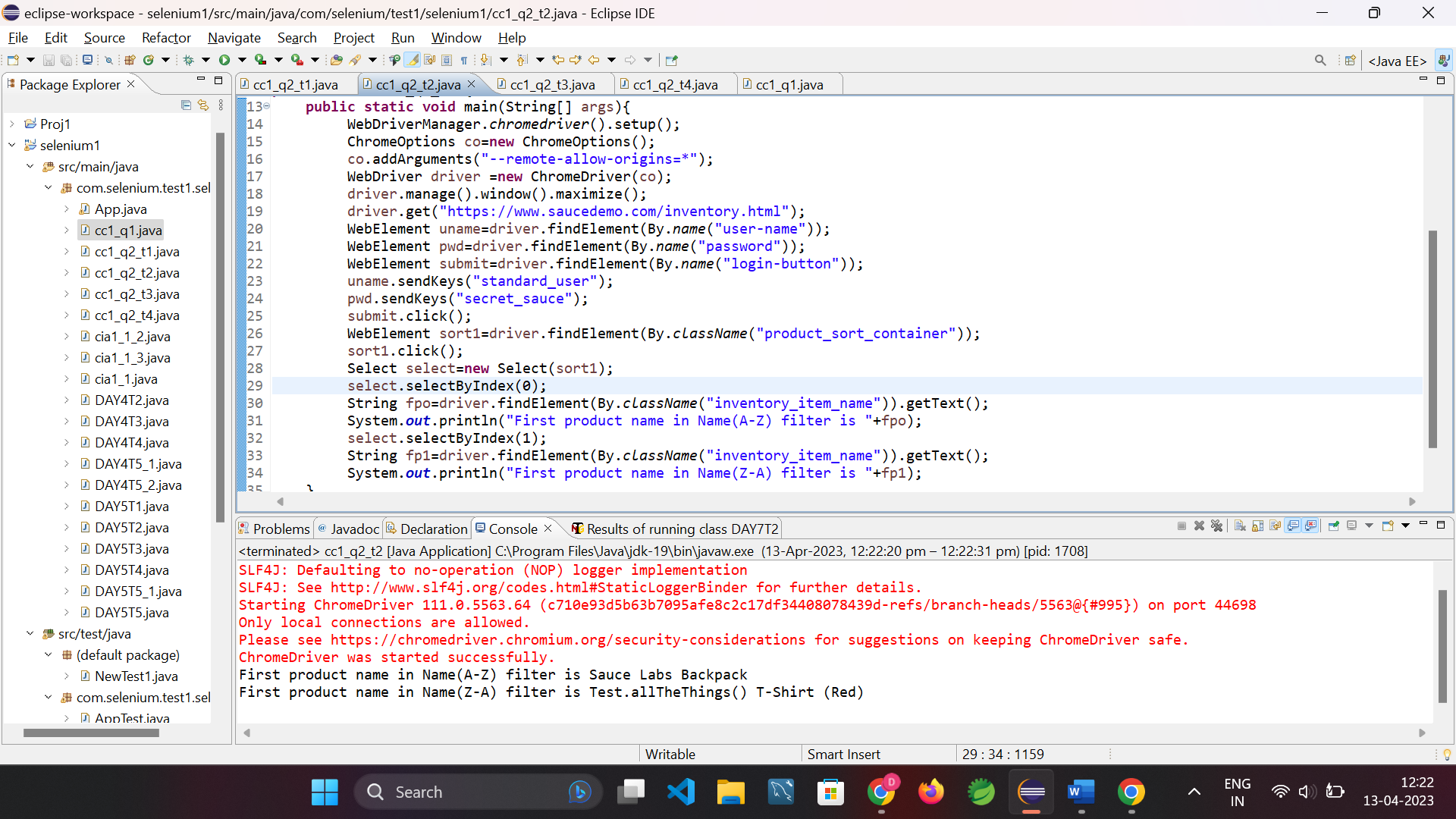
select.selectByIndex(1);

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();

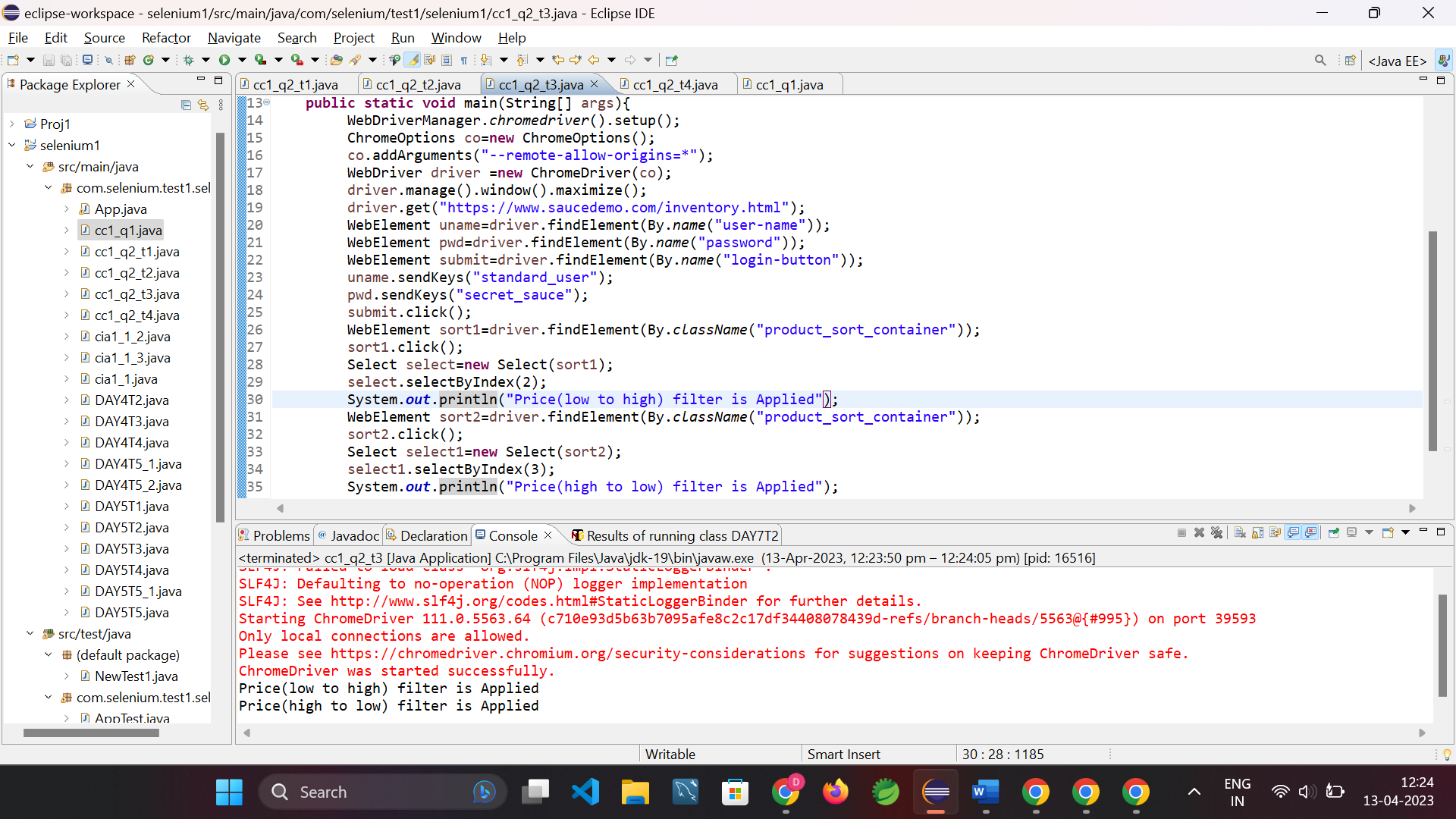
Select select1=**new** Select(sort2);

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);

}

}

