CC1

Automation\_Testing\_Selenium\_Java\_IRC

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QUESTION 1:

CODE:

**package** Test;

**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** Qn1 {

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

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

WebDriver driver;

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

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

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

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

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

name.sendKeys("standard\_user");

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

pwd.sendKeys("secret\_sauce");

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

btn.click();

WebElement add = driver.findElement(By.*id*("add-to-cart-sauce-labs-backpack"));

add.click();

driver.navigate().to("https://www.saucedemo.com/cart.html");

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

checkout.click();

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

fname.sendKeys("PRAVEEN");

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

lname.sendKeys("K");

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

code.sendKeys("641017");

WebElement conbtn = driver.findElement(By.*id*("continue"));

conbtn.click();

//WebElement pname = driver.findElement(By.xpath("Sauce Labs Backpack"));

System.***out***.println("Sauce Labs Backpack");

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

System.***out***.println("$29.99");

String title = "Swag Labs";

**if**(title.equals("Swag Labs")) {

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

}

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

**if**(path.equals("https://www.saucedemo.com/checkout-step-two.html")) {

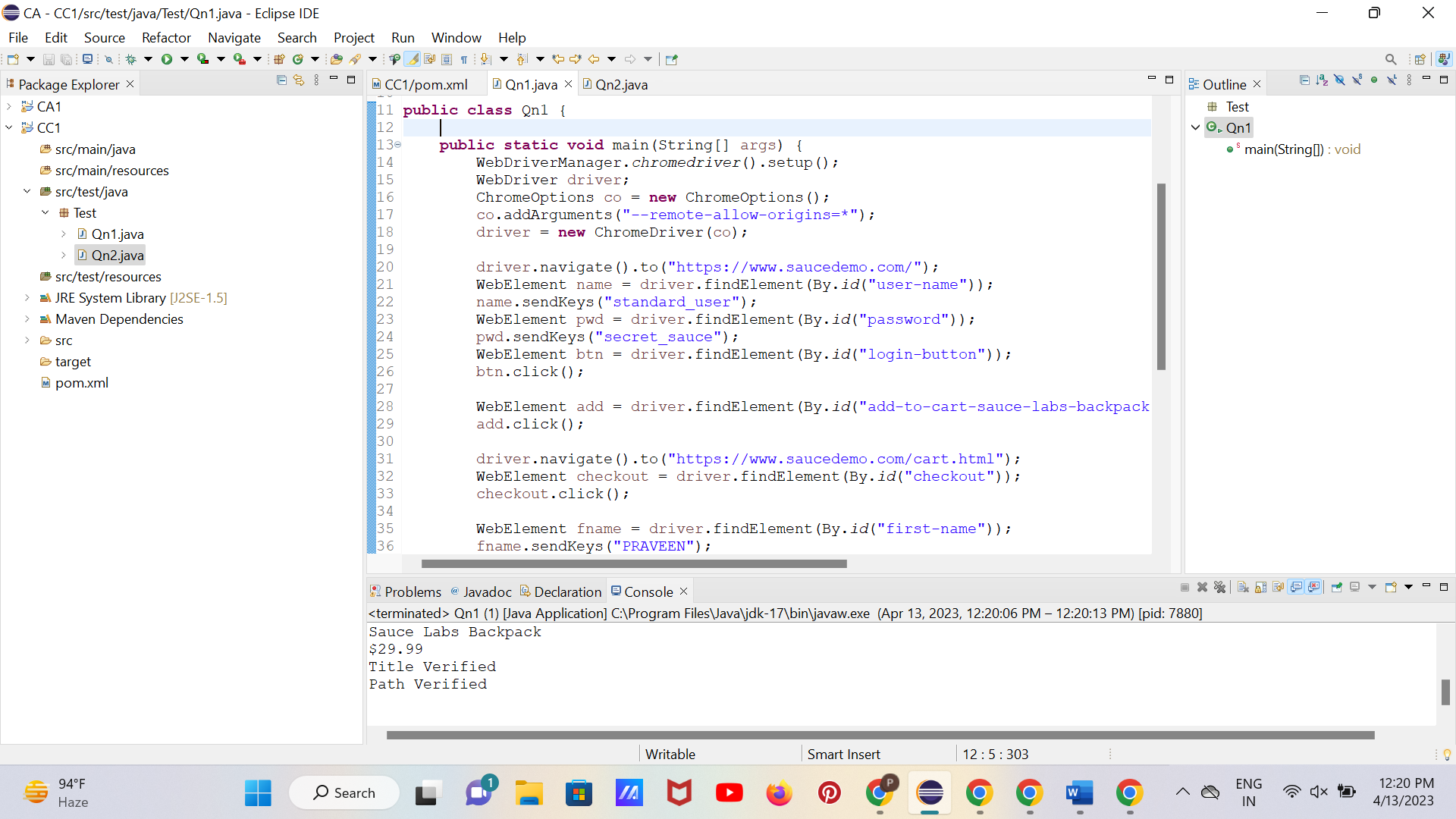
System.***out***.println("Path Verified");

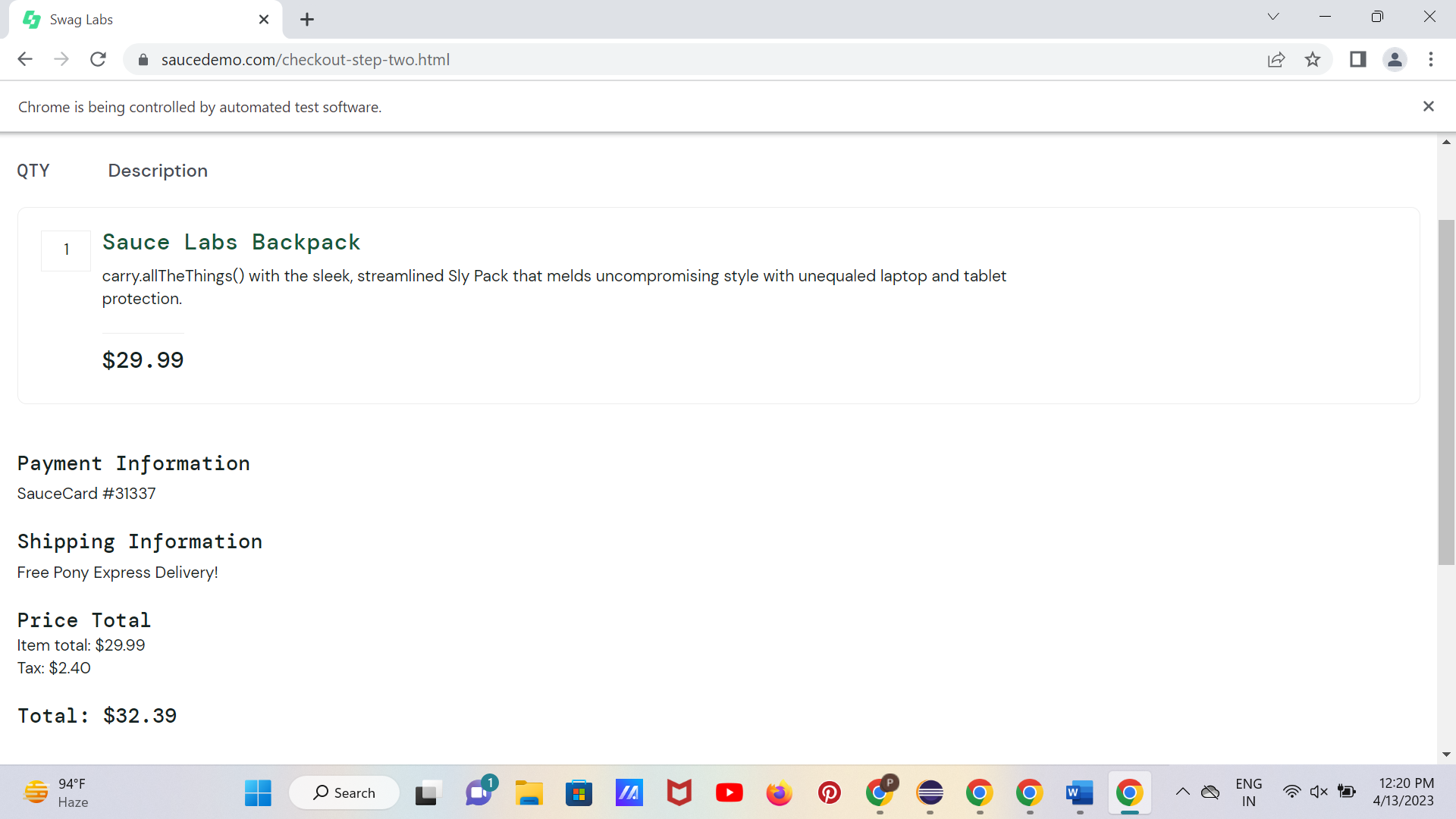
}

}

}

OUTPUT:





QUESTION 2:

CODE:

**package** Test;

**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** Qn2 {

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

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

WebDriver driver;

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

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

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

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

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

name.sendKeys("standard\_user");

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

pwd.sendKeys("secret\_sauce");

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

btn.click();

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

filter.click();

String prod1="Sauce Labs Backpack";

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

System.***out***.println(prod1);

filterdesc.click();

String prod2="Test.allTheThings() T-Shirt (Red)";

System.***out***.println(prod2);

WebElement filter3 = driver.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select/option[3]"));

filter3.click();

String prod3="Sauce Labs Onesie";

System.***out***.println(prod3);

WebElement filter4 = driver.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select/option[4]"));

filter4.click();

String prod4="Sauce Labs Fleece Jacket";

System.***out***.println(prod4);

}

}

OUTPUT:

