CC-1

1)

Code:

**package** CC1\_1;

**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** CC1\_1 {

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

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

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

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

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

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

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

d.manage().window().maximize();

WebElement uname=d.findElement(By.*xpath*("//\*[@id=\"user-name\"]"));

uname.sendKeys("standard\_user");

WebElement pass=d.findElement(By.*xpath*("//\*[@id=\"password\"]"));

pass.sendKeys("secret\_sauce");

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

Thread.*sleep*(1000);

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

String num=d.findElement(By.*xpath*("//\*[@id=\"shopping\_cart\_container\"]/a/span")).getText();

**if**(num.equals("1")) {

System.***out***.println("Cart Added Successfully");

}

**else** {

System.***out***.println("Cart Not Added");

}

d.findElement(By.*xpath*("//\*[@id=\"shopping\_cart\_container\"]/a")).click();

**if**(d.findElement(By.*xpath*("//\*[@id=\"cart\_contents\_container\"]/div/div[1]/div[3]/div[2]")).isEnabled()) {

System.***out***.println("Contents Shown");

}

**else** {

System.***out***.println("Contents Not Shown");

}

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

String info=d.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/span")).getText();

String einfo="Checkout: Your Information";

**if**(info.equals(einfo)) {

System.***out***.println("Your Information Page Displayed");

}

**else** {

System.***out***.println("Not Found");

}

WebElement fname=d.findElement(By.*xpath*("//\*[@id=\"first-name\"]"));

fname.sendKeys("Sandeep");

WebElement lname=d.findElement(By.*xpath*("//\*[@id=\"last-name\"]"));

lname.sendKeys("P");

WebElement pin=d.findElement(By.*xpath*("//\*[@id=\"postal-code\"]"));

pin.sendKeys("612001");

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

String oview=d.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/span")).getText();

**if**(oview.equals("Checkout: Overview")) {

System.***out***.println("Product Overview Showed");

}

**else** {

System.***out***.println("Not Shown");

}

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

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

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

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

String title=d.getTitle();

String eTitle="Swag Labs";

**if**(eTitle.equals(title)) {

System.***out***.println("Current Title is Match");

}

**else** {

System.***out***.println("No Match");

}

String Curl=d.getCurrentUrl();

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

System.***out***.println("Current Url is Matched");

}

**else** {

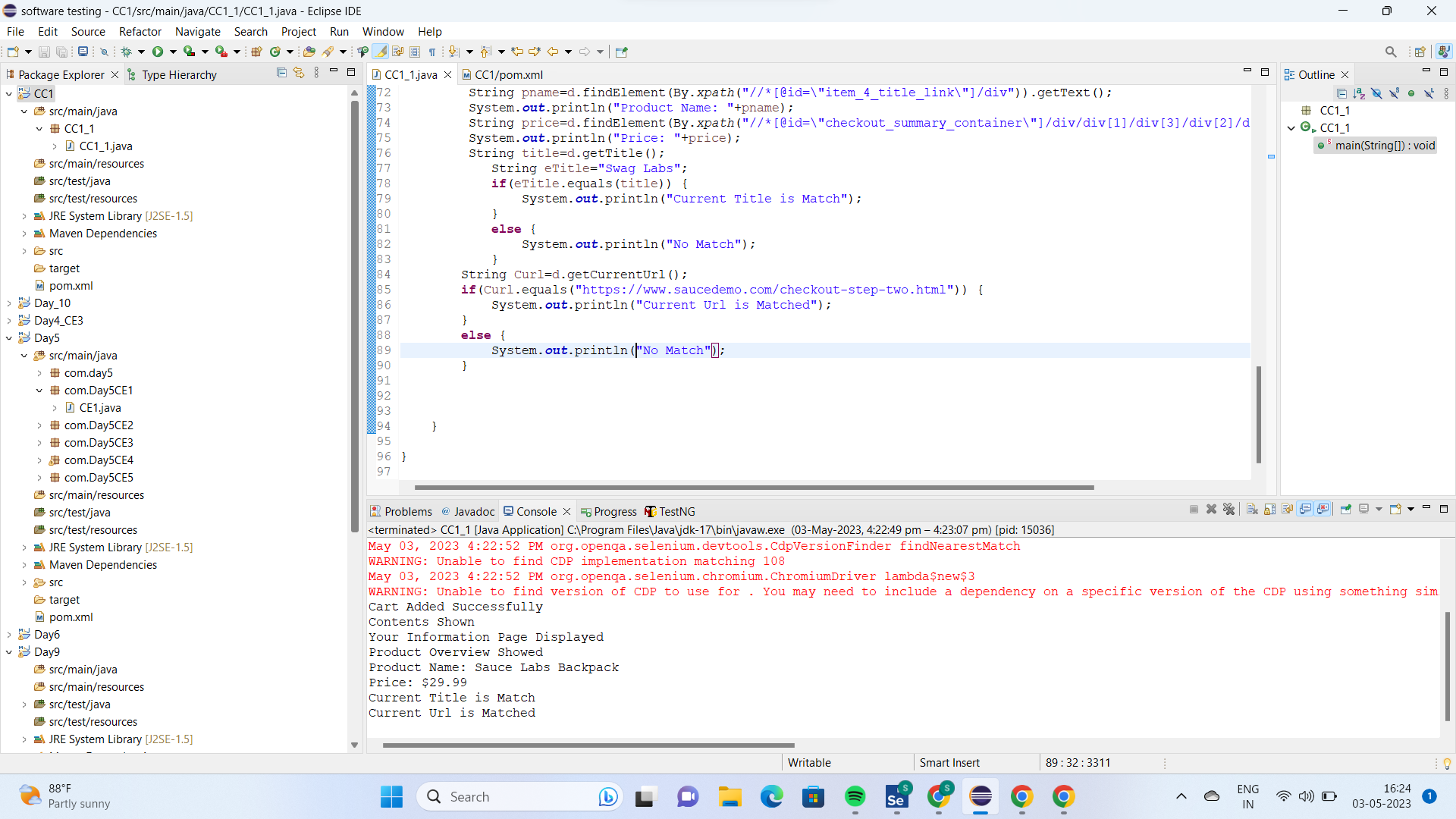
System.***out***.println("No Match");

}

}

}

Output:

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2)

Code:

**package** CC1\_2;

**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** CC1\_2 {

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

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

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

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

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

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

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

d.manage().window().maximize();

WebElement uname=d.findElement(By.*xpath*("//\*[@id=\"user-name\"]"));

uname.sendKeys("standard\_user");

WebElement pass=d.findElement(By.*xpath*("//\*[@id=\"password\"]"));

pass.sendKeys("secret\_sauce");

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

Thread.*sleep*(1000);

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

**if**(d.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select/option[1]")).isEnabled()) {

System.***out***.println("A to Z enabled");

}

**if**(d.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select/option[2]")).isEnabled()) {

System.***out***.println("Z to A enabled");

}

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

System.***out***.println("A to Z :"+name);

Thread.*sleep*(1000);

Select se=**new** Select(d.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select")));

se.selectByIndex(1);

System.***out***.println("Z to A : "+d.findElement(By.*xpath*("//\*[@id=\"item\_3\_title\_link\"]/div")).getText());

**if**(d.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select/option[3]")).isEnabled()) {

System.***out***.println("Low price to High price is enabled");

}

**if**(d.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select/option[4]")).isEnabled()) {

System.***out***.println("High Price to Low Price is enabled");

}

Select se2=**new** Select(d.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select")));

se2.selectByIndex(3);

System.***out***.println("High to Low : "+d.findElement(By.*xpath*("//\*[@id=\"item\_5\_title\_link\"]/div")).getText());

Select se1=**new** Select(d.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select")));

se1.selectByIndex(2);

System.***out***.println("Low to High : "+d.findElement(By.*xpath*("//\*[@id=\"item\_2\_title\_link\"]/div")).getText());

}

}

Output:

