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| **1) ADDING A PRODUCT TO CART AND CHECKOUT:**    package com.selenium.test2.selenium1;  import java.util.List;  import java.util.concurrent.TimeUnit;  import org.openqa.selenium.By;  import org.openqa.selenium.JavascriptExecutor;  import org.openqa.selenium.Keys;  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.edge.EdgeDriver;  import org.openqa.selenium.support.ui.Select;  import io.github.bonigarcia.wdm.WebDriverManager;  public class App  {  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();  driver.get("https://www.saucedemo.com/inventory-item.html?id=2");  driver.findElement(By.id("add-to-cart-sauce-labs-onesie")).click();  System.out.println("Added to cart");  driver.findElement(By.className("shopping\_cart\_link")).click();  System.out.println("Cart is visible");  driver.findElement(By.id("checkout")).click();  System.out.println("Checkout is visible");  driver.findElement(By.name("firstName")).sendKeys("ELANGOVAN");  driver.findElement(By.name("lastName")).sendKeys("S");  driver.findElement(By.name("postalCode")).sendKeys("636003");  driver.findElement(By.name("continue")).click();  System.out.println("Overview is visible");  String name=driver.findElement(By.xpath("//\*[@id=\"item\_2\_title\_link\"]/div")).getText();  System.out.println(name);  String price=driver.findElement(By.xpath("//\*[@id=\"checkout\_summary\_container\"]/div/div[1]/div[3]/div[2]/div[2]/div")).getText();  System.out.println(price);  System.out.println("Page title is : " + driver.getTitle());  System.out.println("Page title is : " + driver.getCurrentUrl());  }  }  **OUTPUT:**      **2) FILTER OPTION:**  package com.selenium.test2.selenium1;  import java.util.List;  import java.util.concurrent.TimeUnit;  import org.openqa.selenium.By;  import org.openqa.selenium.JavascriptExecutor;  import org.openqa.selenium.Keys;  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.edge.EdgeDriver;  import org.openqa.selenium.support.ui.Select;  import io.github.bonigarcia.wdm.WebDriverManager;  public class App  {  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();  System.out.println("A-Z is applicable");  Select select=new Select(sort1);  select.selectByIndex(1);  System.out.println("Z-A is applicable");      }  }  **OUTPUT:** |