**DAY – 3**

**SELENIUM-WEBDRIVER**

1. **package ClassEx\_3;**

**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 CE\_1 {**

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

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

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

**WebDriverManager.chromedriver();**

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

**// driver.get("https://en.wikipedia.org/wiki/Anupama\_Parameswaran");**

**driver.get("https://demo.opencart.com/index.php?route=account/register&language=en-gb");**

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

**WebElement fname = driver.findElement(By.id("input-firstname"));**

**fname.sendKeys("Shree Varshan");**

**WebElement lname = driver.findElement(By.id("input-lastname"));**

**lname.sendKeys("G");**

**WebElement email = driver.findElement(By.id("input-email"));**

**email.sendKeys("727721eucs140@skcet.ac.in");**

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

**password.sendKeys("shree@123");**

**Thread.sleep(6000);**

**driver.findElement(By.id("input-newsletter-yes")).click();**

**Thread.sleep(6000);**

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

**Thread.sleep(7000);**

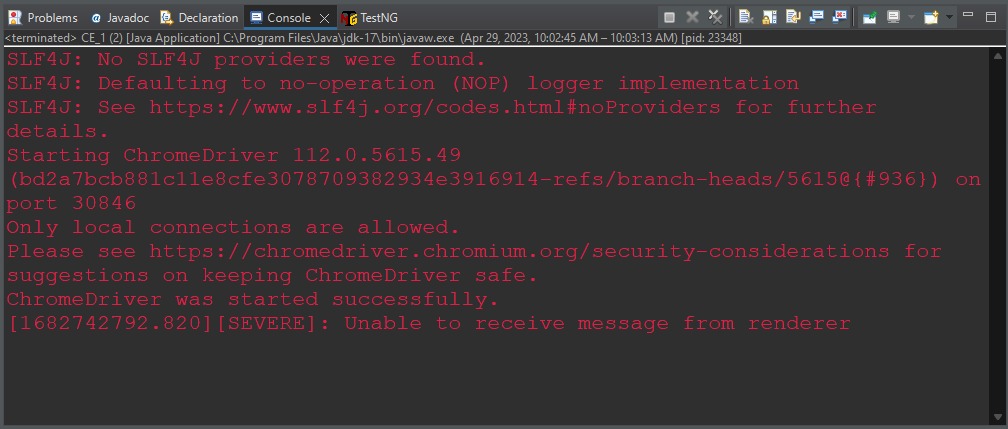
**driver.findElement(By.xpath("//button[@type=\"submit\"]")).click();**

**driver.close();**

**}**

**}**

**OUTPUT:**

****

1. **package ClassEx\_3;**

**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 CE\_2 {**

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

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

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

**WebDriverManager.chromedriver();**

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

**driver.get("https://demo.opencart.com/index.php?route=checkout/voucher&language=en-gb");**

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

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

**fname.sendKeys("Sundar");**

**WebElement email = driver.findElement(By.xpath("//\*[@id=\"input-to-email\"]"));**

**email.sendKeys("727721eucs159@skcet.ac.in");**

**WebElement myname = driver.findElement(By.xpath("//\*[@id=\"input-from-name\"]"));**

**myname.sendKeys("Shree");**

**WebElement myemail = driver.findElement(By.xpath("//\*[@id=\"input-from-email\"]"));**

**myemail.sendKeys("727721eucs140@skcet.ac.in");**

**driver.findElement(By.xpath("//\*[@id=\"input-theme-7\"]")).click();**

**Thread.sleep(6000);**

**WebElement message = driver.findElement(By.xpath("//\*[@id=\"input-message\"]"));**

**message.sendKeys("Hello this is the best gift from padips......");**

**Thread.sleep(6000);**

**WebElement amount = driver.findElement(By.xpath("//\*[@id=\"input-amount\"]"));**

**amount.sendKeys("750");**

**Thread.sleep(7000);**

**driver.findElement(By.xpath("//\*[@id=\"form-voucher\"]/div[8]/div/div/input")).click();**

**Thread.sleep(7000);**

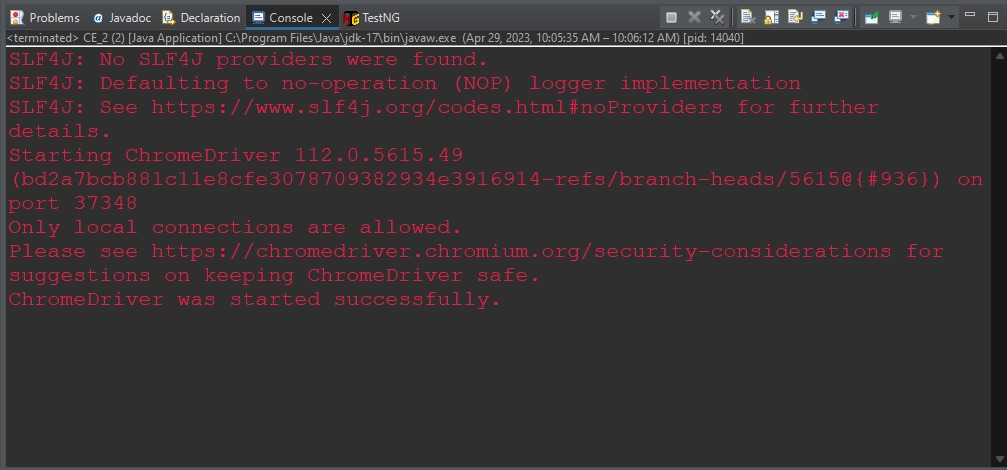
**driver.findElement(By.xpath("//button[@type=\"submit\"]")).click();**

**driver.quit();**

**}**

**}**

**OUTPUT:**

****

1. **package ClassEx\_3;**

**import org.openqa.selenium.By;**

**import org.openqa.selenium.WebDriver;**

**import org.openqa.selenium.chrome.ChromeDriver;**

**import org.openqa.selenium.chrome.ChromeOptions;**

**import io.github.bonigarcia.wdm.WebDriverManager;**

**public class CE\_3 {**

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

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

**co.addArguments("--remote-cross-origin=\*");**

**WebDriverManager.chromedriver();**

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

**driver.navigate().to("https://j2store.net/free/");**

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

**driver.findElement(By.xpath("//\*[@id=\"Mod112\"]/div/div/ul/li[1]/a/img")).click();**

**Thread.sleep(5000);**

**driver.navigate().back();**

**Thread.sleep(5000);**

**driver.navigate().forward();**

**Thread.sleep(5000);**

**driver.navigate().refresh();**

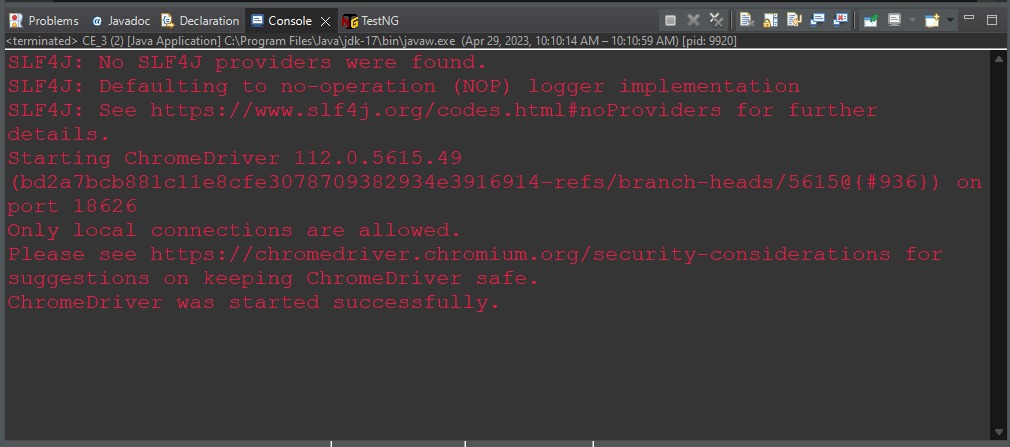
**Thread.sleep(5000);**

**driver.quit();**

**}**

**}**

**OUTPUT:**

****

1. **package ClassEx\_3;**

**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 CE\_4 {**

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

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

**co.addArguments("--remote-cross-origin=\*");**

**WebDriverManager.chromedriver();**

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

**driver.navigate().to("https://j2store.net/free/");**

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

**String actualURL = driver.getCurrentUrl();**

**String expectedURL= "https://j2store.net/free/";**

**if(expectedURL.equals(actualURL)) {**

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

**}**

**else {**

**System.out.println("URL NOT MATCHED");**

**}**

**driver.findElement(By.linkText("Clothing (5)")).click();**

**Thread.sleep(6000);**

**String actualURL2 = driver.getCurrentUrl();**

**String expectedURL2 = "https://j2store.net/free/index.php/shop?filter\_catid=11";**

**if(expectedURL2.equals(actualURL2)) {**

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

**}**

**else {**

**System.out.println("URL NOT MATCHED");**

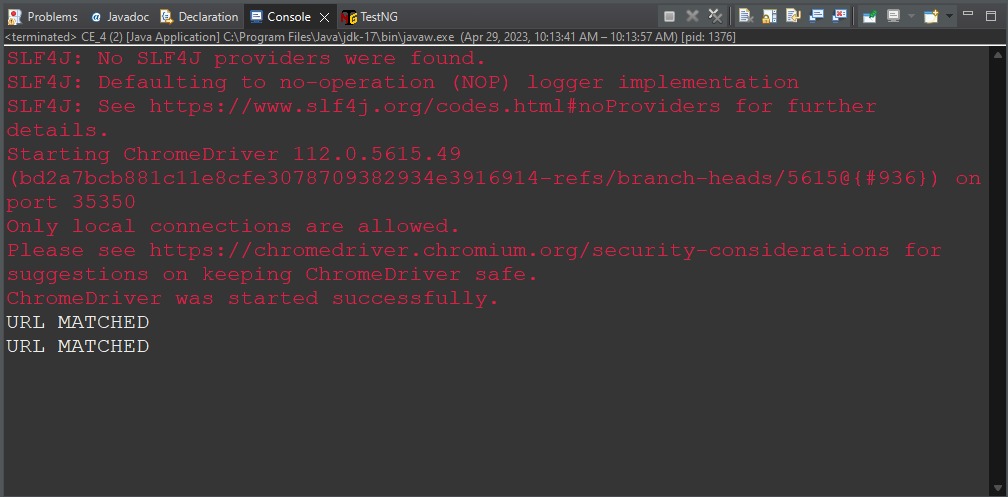
**}**

**driver.quit();**

**}**

**}**

**OUTPUT:**

****

1. **package ClassEx\_3;**

**import java.util.ArrayList;**

**import java.util.List;**

**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 CE\_5 {**

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

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

**co.addArguments("--remote-cross-origin=\*");**

**WebDriverManager.chromedriver();**

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

**driver.navigate().to("https://j2store.net/free/");**

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

**Thread.sleep(6000);**

**driver.findElement(By.linkText("Clothing (5)")).click();**

**List<WebElement> arr = new ArrayList<WebElement>();**

**arr = driver.findElements(By.xpath("//h2[@itemprop=\"name\"]"));**

**for(int i=0; i<arr.size(); i++) {**

**System.out.println(arr.get(i).getText());**

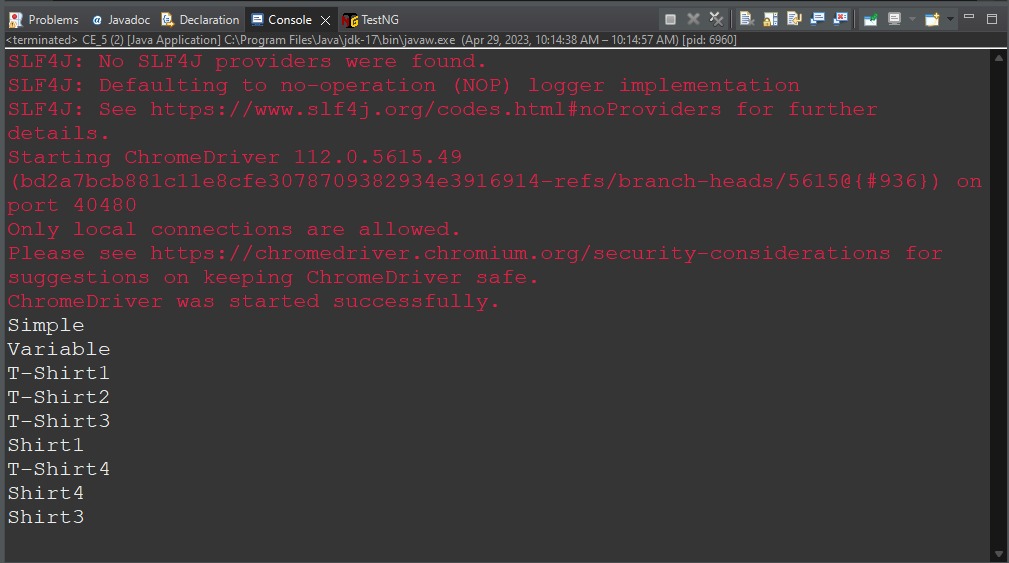
**}**

**driver.quit();**

**}**

**}**

**OUTPUT:**

****