Day 4
Exercise 1

Exercise 2
package day4;
import org.openqa.selenium.By;
import org.openqa.selenium.JavascriptExecutor;

```java
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 D4E2
{
        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://demo.opencart.com/index.php?route=account/register&language=en-gb");
                WebElement fname = driver.findElement(By.id("input-firstname"));
                fname.sendKeys("Akshaya");
                WebElement lname = driver.findElement(By.id("input-lastname"));
                lname.sendKeys("Hariram");
                WebElement email = driver.findElement(By.id("input-email"));
                email.sendKeys("akshaya@gmail.com");
                WebElement password = driver.findElement(By.id("input-password"));
                password.sendKeys("Akshaya");
                JavascriptExecutor js=(JavascriptExecutor)driver;
                js.executeScript("window.scrollBy(0,250)","");
                Thread.sleep(3000);
                WebElement subscribe = driver.findElement(By.id("input-newsletter-yes"));
                subscribe.click();
        }
}
```
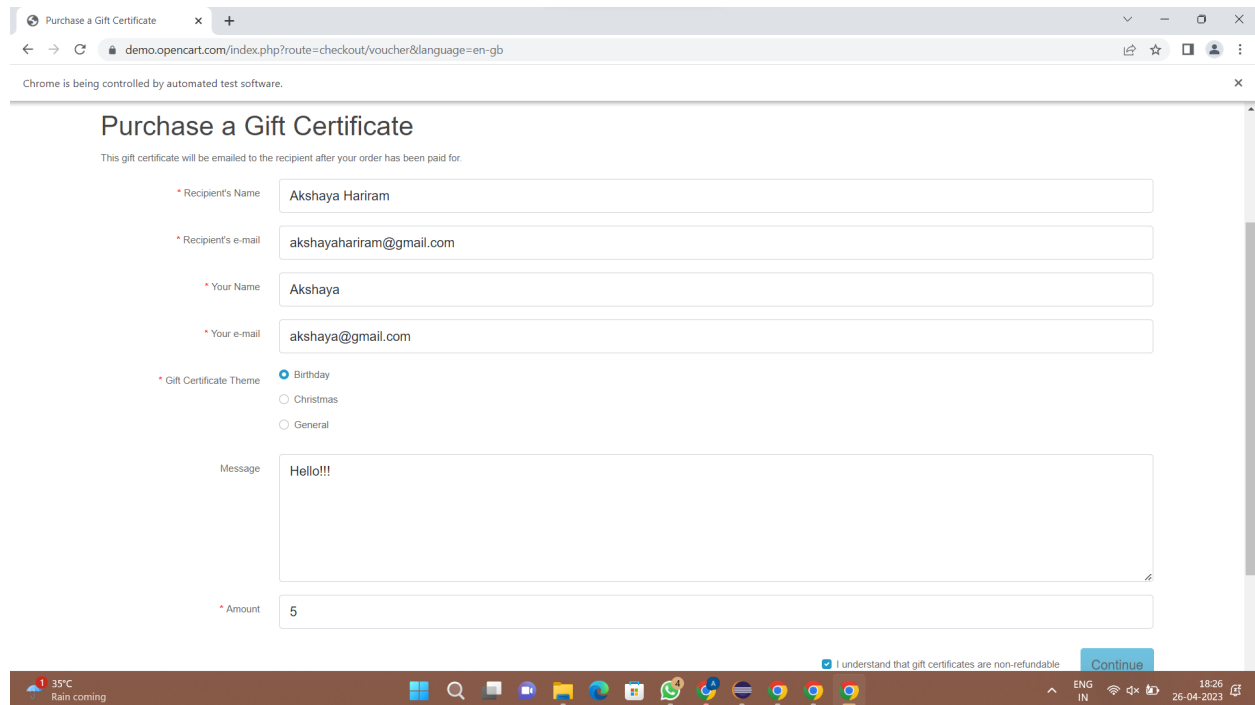
Exercise 3

```java
package day4;
import org.openqa.selenium.By;
import org.openqa.selenium.JavascriptExecutor;
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 D4E3
{

        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://demo.opencart.com/index.php?route=checkout/voucher&language=en-gb");
                WebElement rname = driver.findElementBy.xpath("//*[@id=\"input-to-name\"]"));
                rname.sendKeys("Akshaya Hariram");
                WebElement remail = driver.findElement(By.xpath("//*[@id=\"input-to-email\"]"));
                remail.sendKeys("akshayahariram@gmail.com");
                WebElement name =driver.findElement(By.xpath("//*[@id=\"input-from-name\"]"));
                name.sendKeys("Akshaya");
```

```
WebElement email =driver.findElement(By.xpath("//*[@id=\"input-from-email\"]"));
email.sendKeys("akshaya@gmail.com");
WebElement gift = driver.findElement(By.xpath("//*[@id=\"input-theme-7\"]"));
gift.click();
WebElement msg = driver.findElement(By.xpath("//*[@id=\"input-message\"]"));
msg.sendKeys("Hello!!!");
JavascriptExecutor js=(JavascriptExecutor)driver;
js.executeScript("window.scrollBy(0,250)","");
Thread.sleep(3000);
WebElement amount = driver.findElement(By.xpath("//*[@id=\"input-amount\"]"));
amount.clear();
amount.sendKeys("5");
WebElement check = driver.findElement
        (By.xpath("//*[@id=\"form-voucher\"]/div[8]/div/div/input"));
check.click();
WebElement btn = driver.findElement
        (By.xpath("//*[@id=\"form-voucher\"]/div[8]/div/button"));
btn.click();
    }
}
```


Exercise 4

```
package day4;
import org.openqa.selenium.By;
import org.openqa.selenium.JavascriptExecutor;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
```

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```java
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;
import io.github.bonigarcia.wdm.WebDriverManager;
public class D4E4
{
        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://j2store.net/free/");
                driver.manage().window().maximize();
                JavascriptExecutor js=(JavascriptExecutor)driver;
                js.executeScript("window.scrollBy(0,1000)","");
                WebElement clothing =
driver.findElement(By.xpath("//*[@id=\"Mod112\"]/div/div/ul/li[1]/h4/a"));
                clothing.click();
                driver.manage().window().maximize();
                driver.navigate().back();
                driver.navigate().forward();
                driver.navigate().refresh();
                driver.close();


        }
}
```
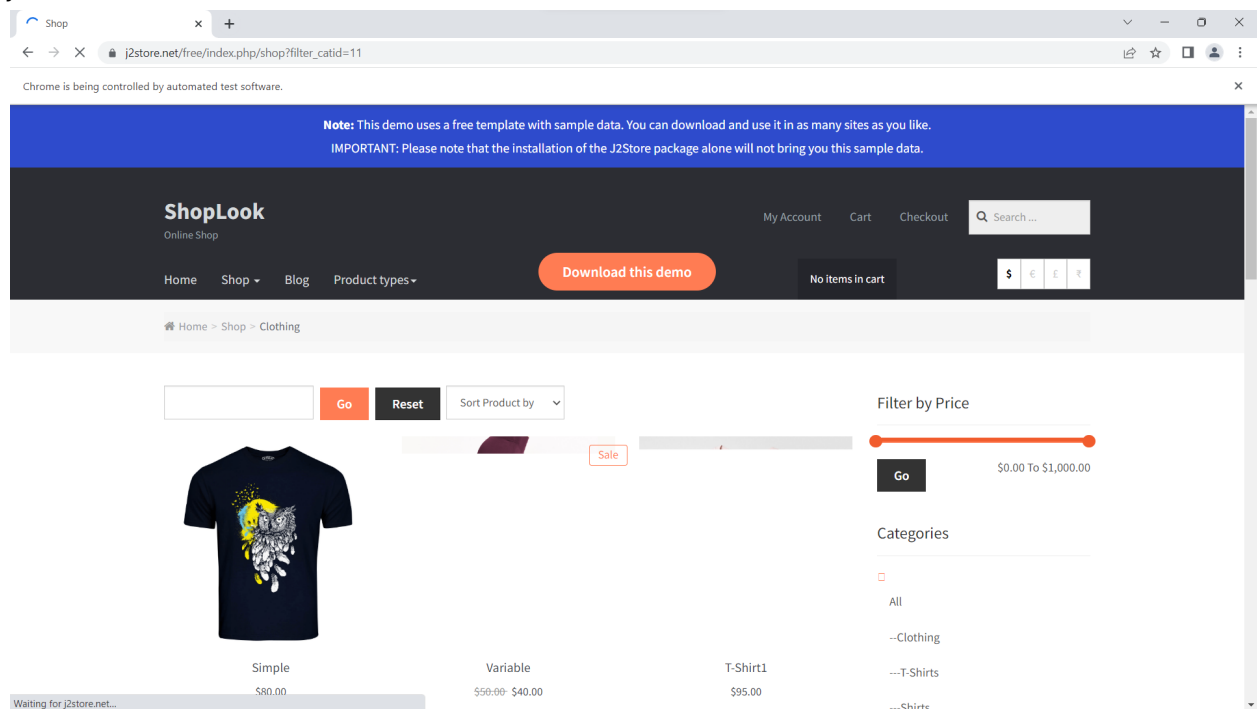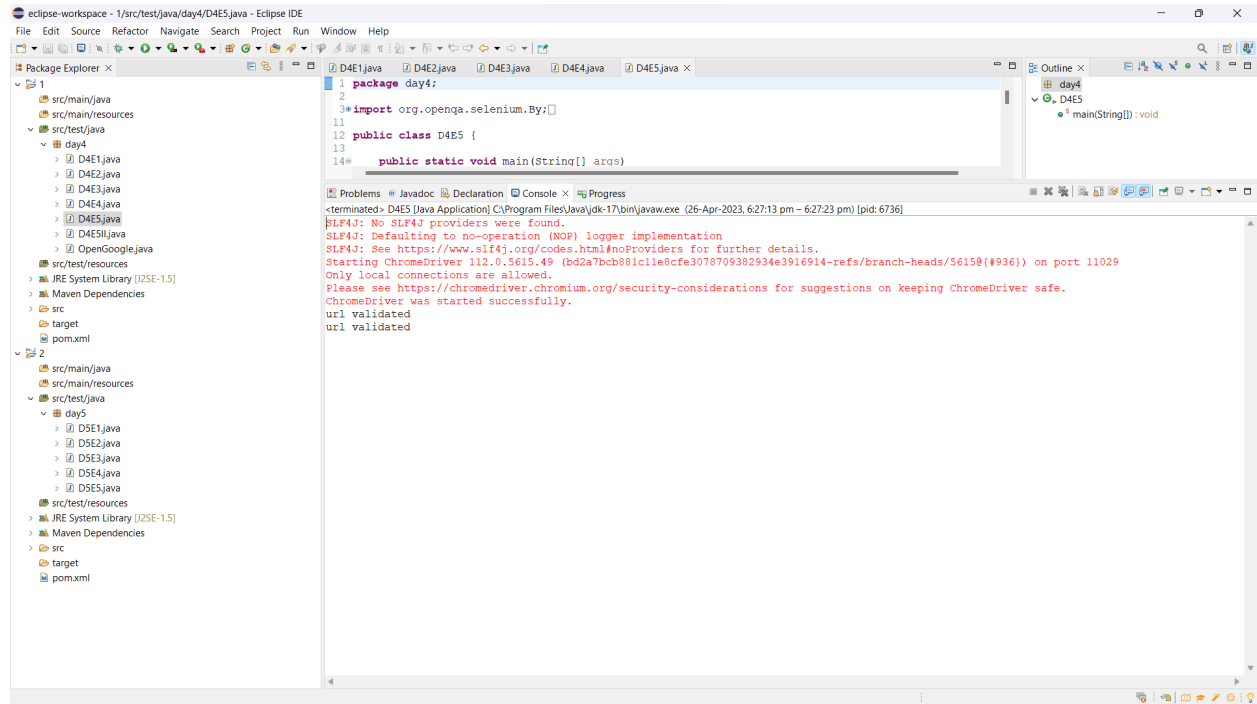
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Exercise 5 a

```
package day4;
import org.openqa.selenium.By;
import org.openqa.selenium.JavascriptExecutor;
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 D4E5
{
        public static void main(String[] args)
        {
                WebDriverManager.chromedriver().setup();
                ChromeOptions co = new ChromeOptions();
                co.addArguments("--remote-allow-origins=*");
                WebDriver driver = new ChromeDriver(co);
                driver.get("https://j2store.net/free/");
                driver.manage().window().maximize();
                String url1 = driver.getCurrentUrl();
                if(url1.equals("https://j2store.net/free/"))
                {
                        System.out.println("url validated");
                }
                JavascriptExecutor js=(JavascriptExecutor)driver;
                js.executeScript("window.scrollBy(0,1000)","");
                WebElement clothing =
driver.findElement(By.xpath("//*[@id=\"Mod112\"]/div/div/ul/li[1]/h4/a"));
                clothing.click();
                url1 = driver.getCurrentUrl();
                if(url1.equals("https://j2store.net/free/index.php/shop?filter_catid=11"))
                {
                        System.out.println("url validated");
                }
        }
}
```

Exercise 5 b

```
package day4;
import java.util.List;
import org.openqa.selenium.By;
import org.openqa.selenium.JavascriptExecutor;
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 D4E5II
{
        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://j2store.net/free/");
                driver.manage().window().maximize();
                JavascriptExecutor js=(JavascriptExecutor)driver;
                js.executeScript("window.scrollBy(0,1000)","");
                driver.findElement(By.linkText("Clothing (5)")).click();
                Thread.sleep(5000);
                List<WebElement> l1 =
driver.findElements(By.xpath("//h2[@class='product-title']"));
```

```
for(WebElement link : l1)
{
        System.out.println(link.getText());
}
}
}
```