

Day 4**Exercise 1**

Selenium IDE - D4

Project: D4

Search tests... Run current test Ctrl+R

Command	Target	Value
open	/index.php?route=account/register&language=en-gb	
set window size	1552x880	
click	id=input-firstname	
type	id=input-firstname	Akshaya
click	id=input-lastname	
type	id=input-lastname	Haniram
type	id=input-email	akshayahariram@gmail.com
click	id=input-password	
type	id=input-password	Akshayaa
click	css=form-check:nth-child(1) > form-check-label:nth-child(2)	
click	name=agree	
click	css=btn-primary	

Log Reference

11. click on name=agree OK 18:28:59

12. click on css=btn-primary OK 18:29:00

"D4T1" completed successfully 18:29:01

Register Account

demo.opencart.com/index.php?route=account/register&language=en-gb

Search

0 item(s) - \$0.00

Desktops Laptops & Notebooks Components Tablets Software Phones & PDAs Cameras MP3 Players

Account Register

Register Account

If you already have an account with us, please login at the login page.

Your Personal Details

* First Name Akshaya

* Last Name Haniram

* E-Mail akshayahariram@gmail.com

Your Password

* Password

Newsletter

Subscribe ☒ Yes ☐ No

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 Address Book
 Wish List
 Order History
 Downloads
 Subscriptions
 Reward Points
 Returns
 Transactions
 Newsletter

Exercise 2

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 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.scrollTo(0,250)", "");
        Thread.sleep(3000);
        WebElement subscribe = driver.findElement(By.id("input-newsletter-yes"));
        subscribe.click();
    }
}

```

Register Account

If you already have an account with us, please login at the [login page](#).

Your Personal Details

* First Name

* Last Name

* E-Mail

Your Password

* Password

Newsletter

Subscribe ☒ Yes ☐ No

☐ I have read and agree to the [Privacy Policy](#)

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 Contact Us
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 Site Map

Extras
 Brands
 Gift Certificates
 Affiliate

My Account
 My Account
 Order History
 Wish List

Exercise 3

```

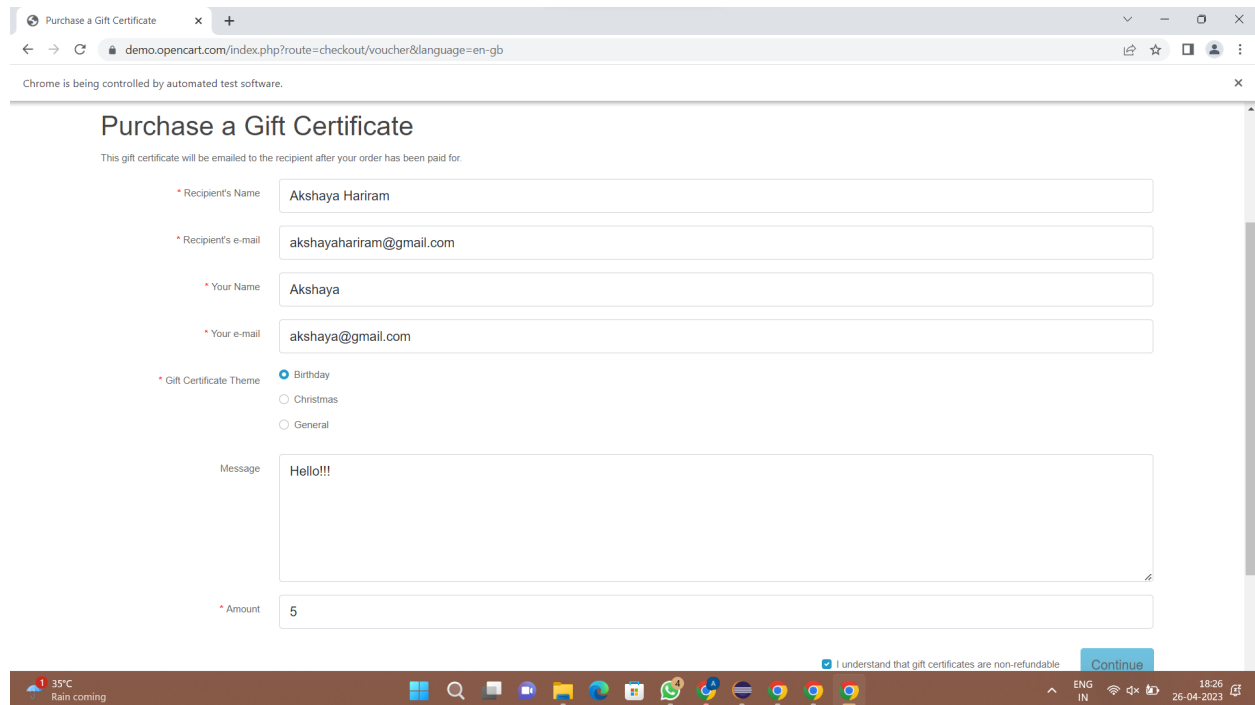
package day4;
import org.openqa.selenium.By;
import org.openqa.selenium.JavascriptExecutor;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;
import io.github.bonigarcia.wdm.WebDriverManager;
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 name = driver.findElement(By.xpath("//*[@id='input-to-name']"));
        name.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.scrollTo(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

```

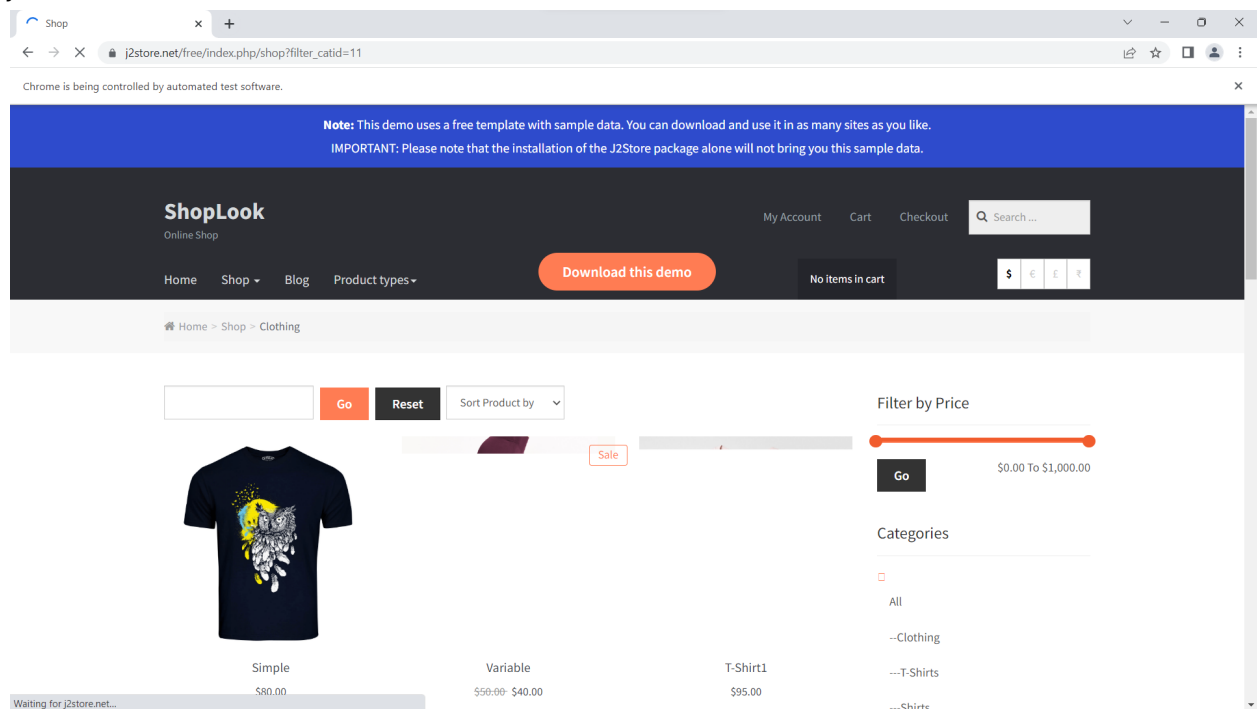
package day4;
import org.openqa.selenium.By;
import org.openqa.selenium.JavascriptExecutor;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;

```

```

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.scrollTo(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();
    }
}

```

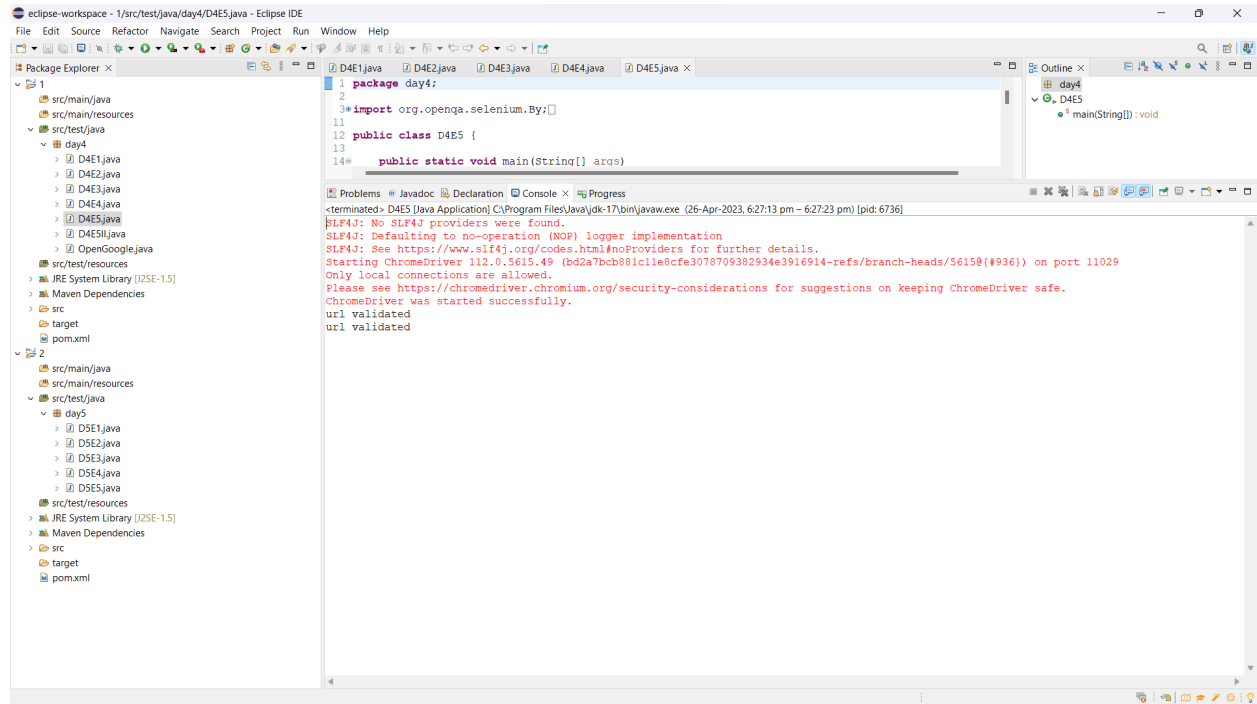


Exercise 5 a

```

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.scrollTo(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.scrollTo(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());
        }
    }
}

```

