Selenium

DAY-4

**Exercise:1**

package com.Pack;

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 ex2{

public static void main(String[] args) {

// TODO Auto-generated method stub

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("Harish ");

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

lname.sendKeys("Ragavender");

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

mail.sendKeys("727721eucs039skcet.ac.in");

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

password.sendKeys("raga@2004");

JavascriptExecutor js=(JavascriptExecutor)driver;

js.executeScript("window.scrollBy(0,250)","");

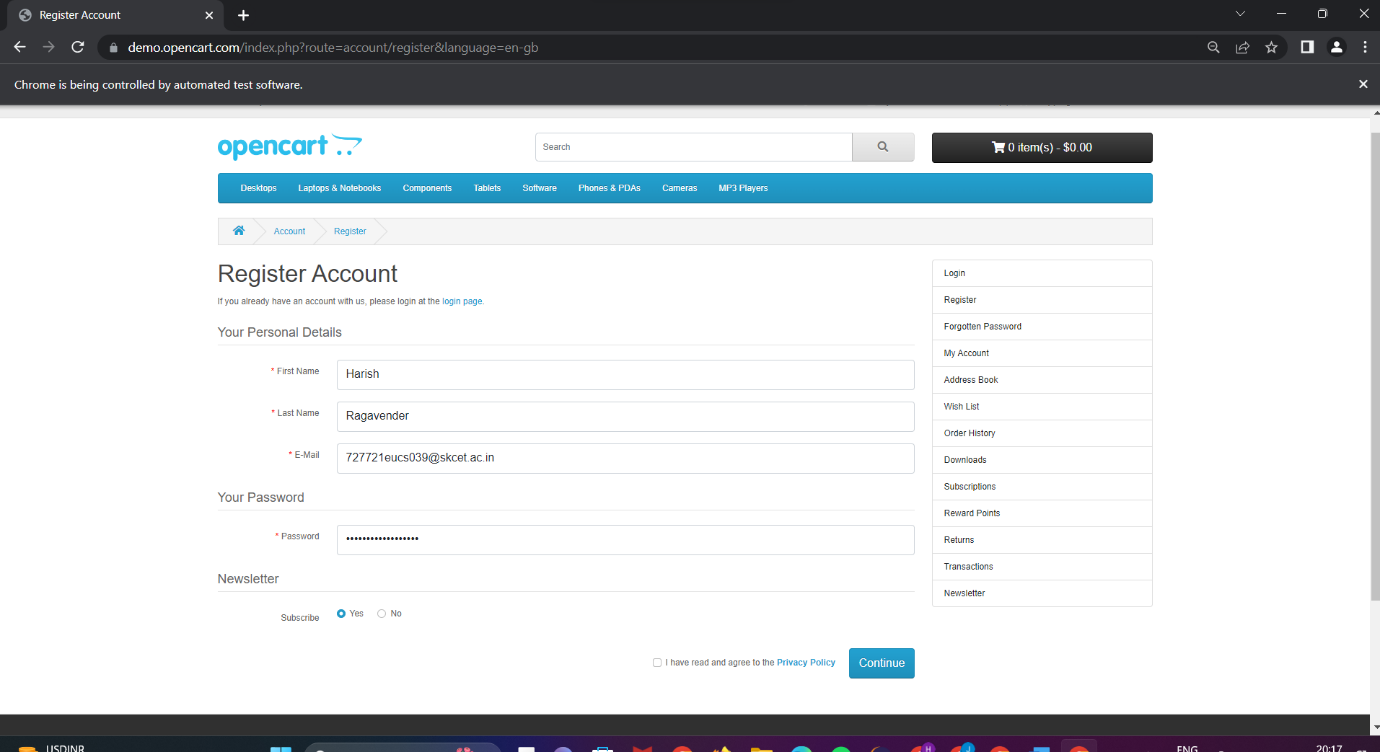
WebElement yesbutton=driver.findElement(By.id("input-newsletter-yes"));

yesbutton.click();

}

}

Output:



**EX :02**

package com.Pack;

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 ex3 {

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

// TODO Auto-generated method stub

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

rname.sendKeys("Harshi");

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

remail.sendKeys("harshi@gmail.com");

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

yname.sendKeys("Agalya");

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

uemail.sendKeys("agalyat8@gmail.com");

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

button.click();

JavascriptExecutor js=(JavascriptExecutor)driver;

js.executeScript("window.scrollBy(0,250)","");

Thread.sleep(3000);

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

message.sendKeys("Hii");

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

amt.sendKeys("1");

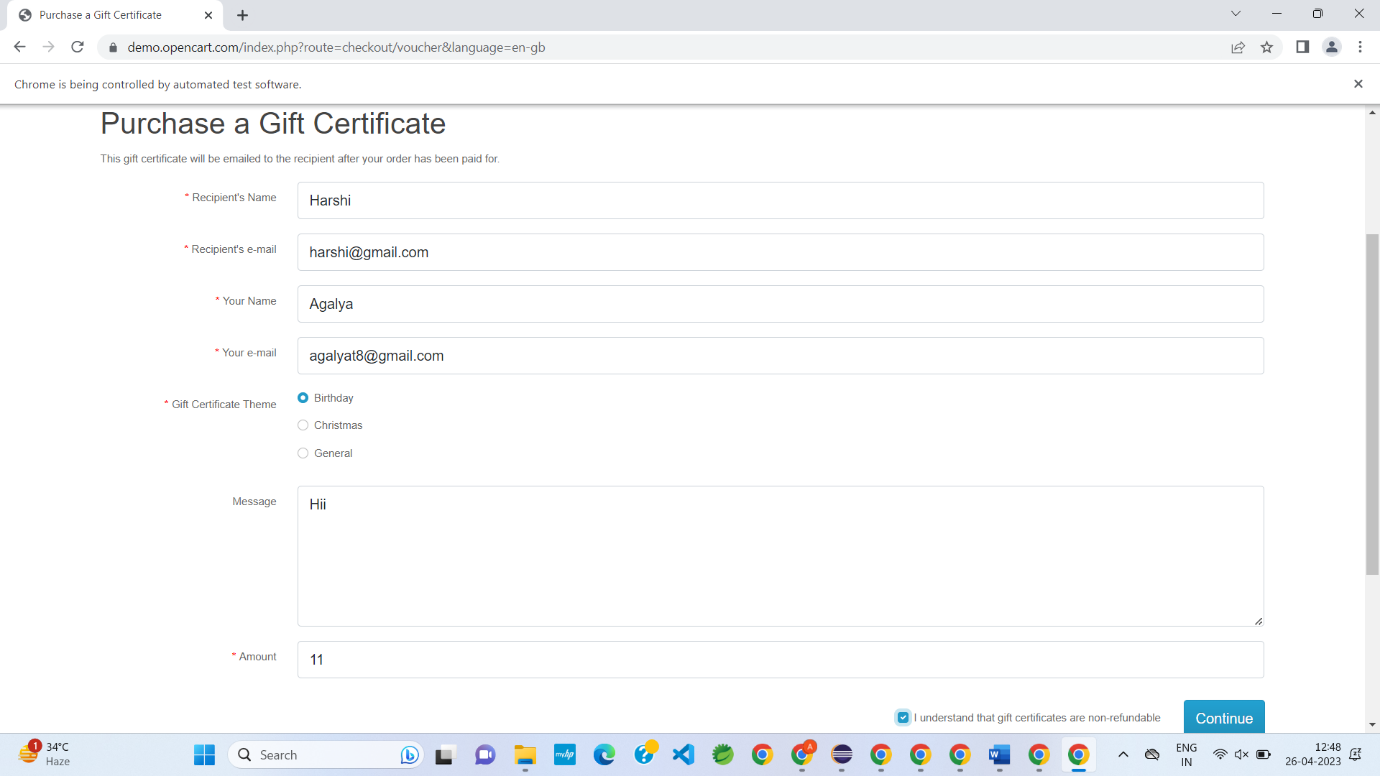
WebElement button1=driver.findElement(By.xpath("//\*[@id=\"form-voucher\"]/div[8]/div/div/input"));

button1.click();

}

}

Output:



EX :03

package com.Pack;

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 ex4 {

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/");

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

clothing.click();

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

driver.navigate().back();

driver.navigate().forward();

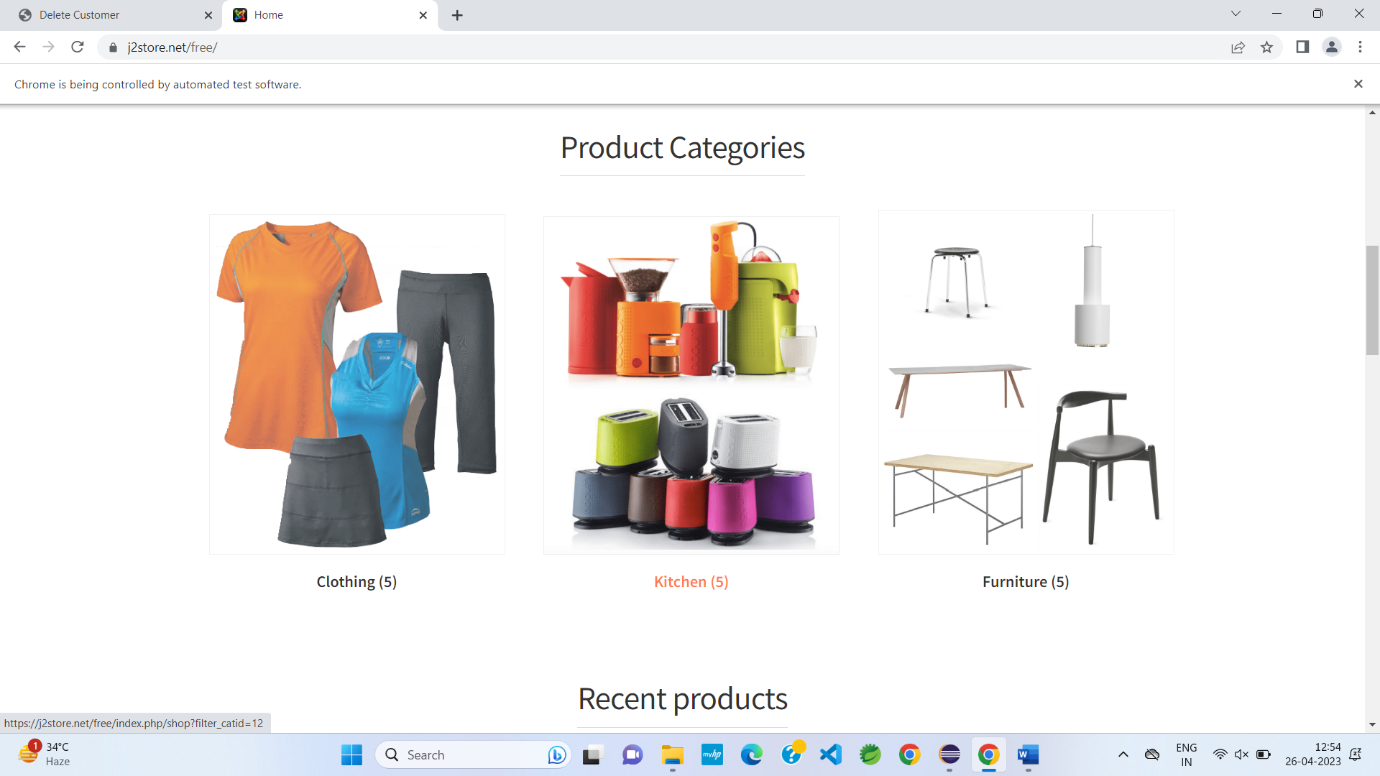
driver.navigate().refresh();

driver.close();

}

}

Output:



**EX :04**

package com.Pack;

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 ex5 {

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/");

String url1=driver.getCurrentUrl();

if(url1.equals("https://j2store.net/free/"));

{

System.out.println("Url validated");

}

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

clothing.click();

url1=driver.getCurrentUrl();

if(url1.equals("https://j2store.net/free/index.php/shop?filter\_catid=11"));

{

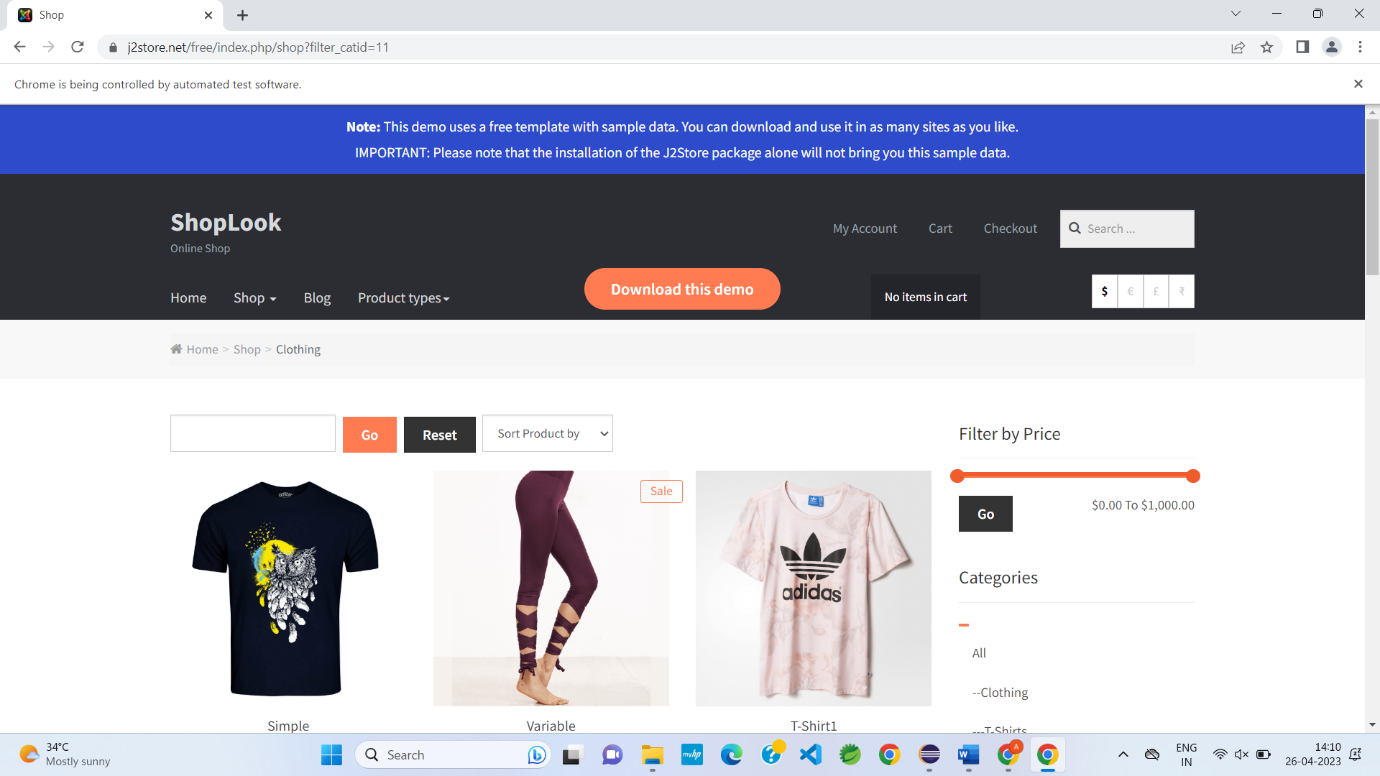
System.out.println("Url validated");

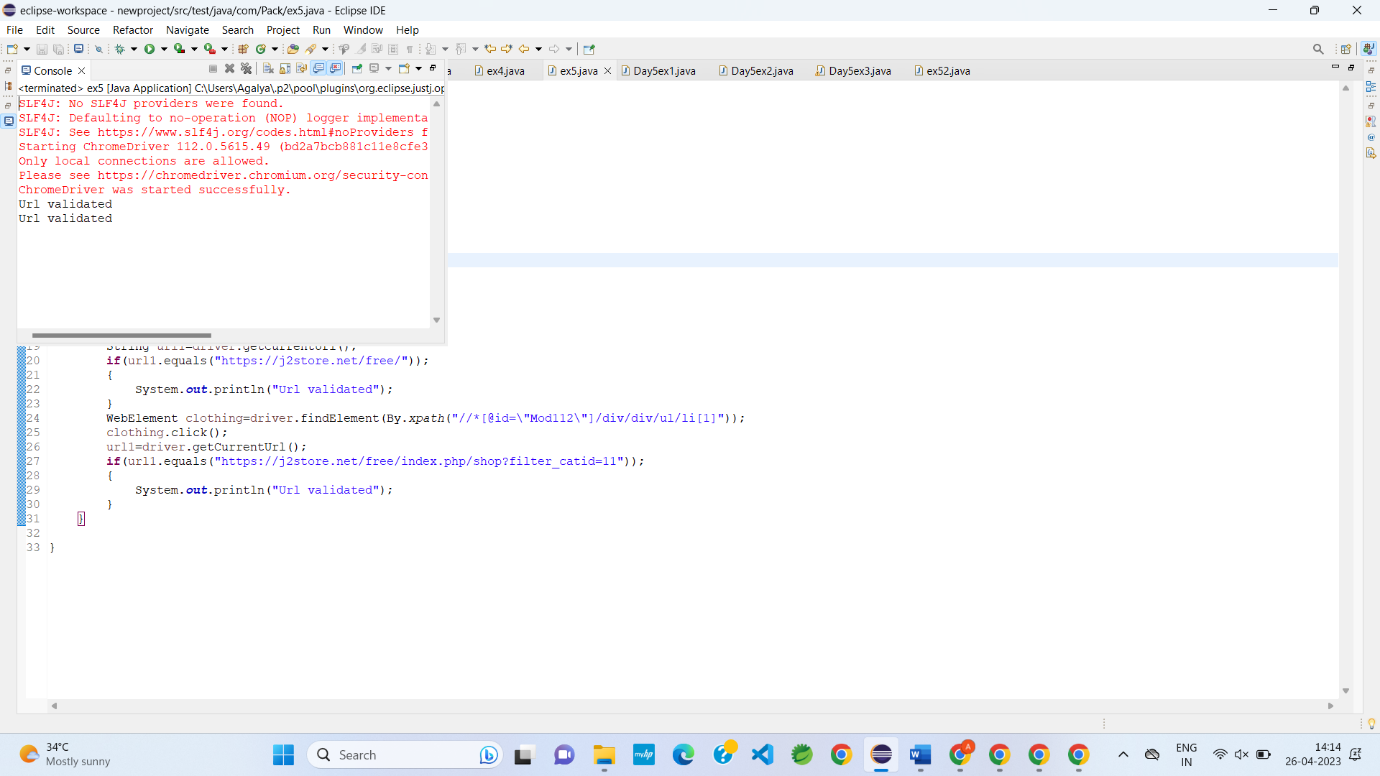
}

}

}

Output:





**EX :05**

package com.Pack;

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 ex52 {

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

//System.setProperty("webdriver.chrome.driver","C:\\chromedriver.exe");

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(3000);

List<WebElement> l1=driver.findElements(By.xpath("//h2[@class='product-title']"));

for(WebElement link:l1)

{

System.out.println(link.getText());

}

}

}

Output:

