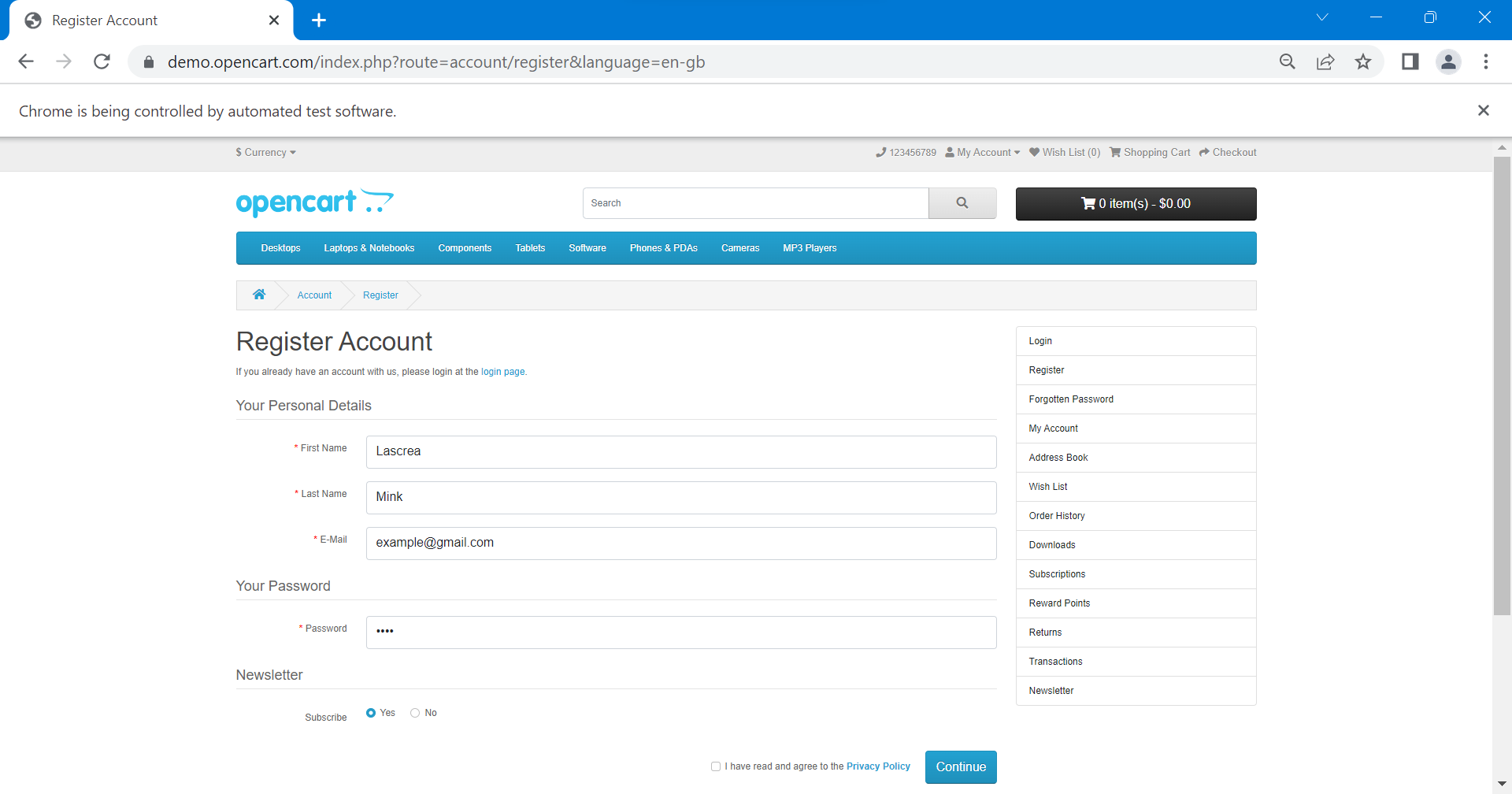
**Day-4**

1.



2.

Program:-

**package** package1;

**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** Exercise2 {

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

// **TODO** Auto-generated method stub

WebDriverManager.*chromedriver*().setup();

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

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

WebDriver wd=**new** ChromeDriver(co);

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

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

fname.sendKeys("Lascrea");

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

lname.sendKeys("Mink");

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

email.sendKeys("example@gmail.com");

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

pwd.sendKeys("1234");

JavascriptExecutor js=(JavascriptExecutor)wd;

js.executeScript("window.scrollBy(0,500)","");

**try** {

Thread.*sleep*(2000);

} **catch** (InterruptedException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

}

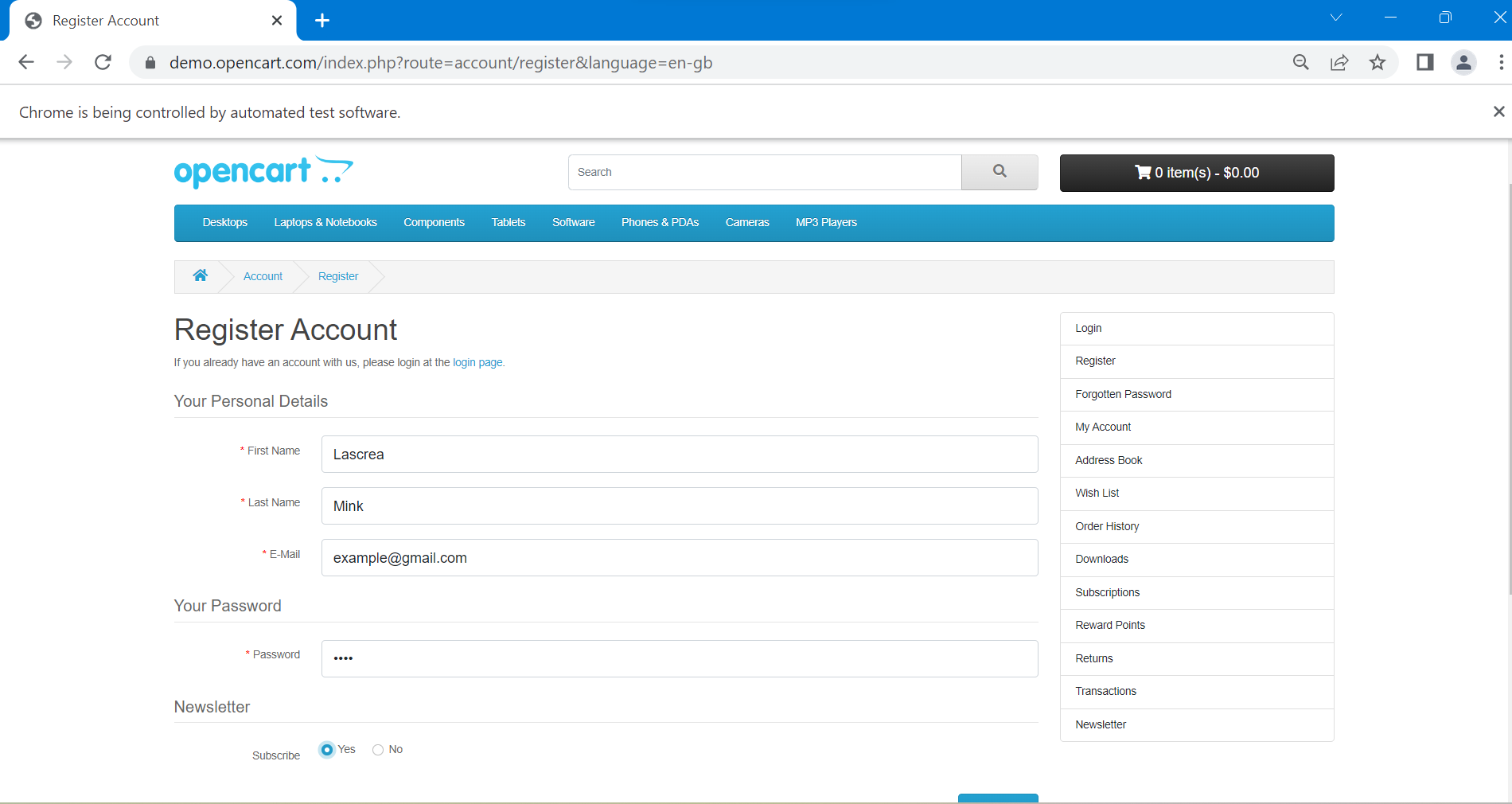
WebElement yesbutton=wd.findElement(By.*id*("input-newsletter-yes"));

yesbutton.click();

}

}

Output:-



3.

Program:-

**package** package1;

**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** Exercise3 {

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

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

rname.sendKeys("Lascrea");

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

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

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

yname.sendKeys("Hestia");

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

yemail.sendKeys("yesterday@gmail.com");

JavascriptExecutor js=(JavascriptExecutor)driver;

js.executeScript("window.scrollBy(0,500)","");

**try** {

Thread.*sleep*(2000);

} **catch** (InterruptedException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

}

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

theme.click();

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

msg.sendKeys("Happy Birthday!");

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

amt.clear();

amt.sendKeys("1000");

js.executeScript("window.scrollBy(0,500)","");

**try** {

Thread.*sleep*(2000);

} **catch** (InterruptedException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

}

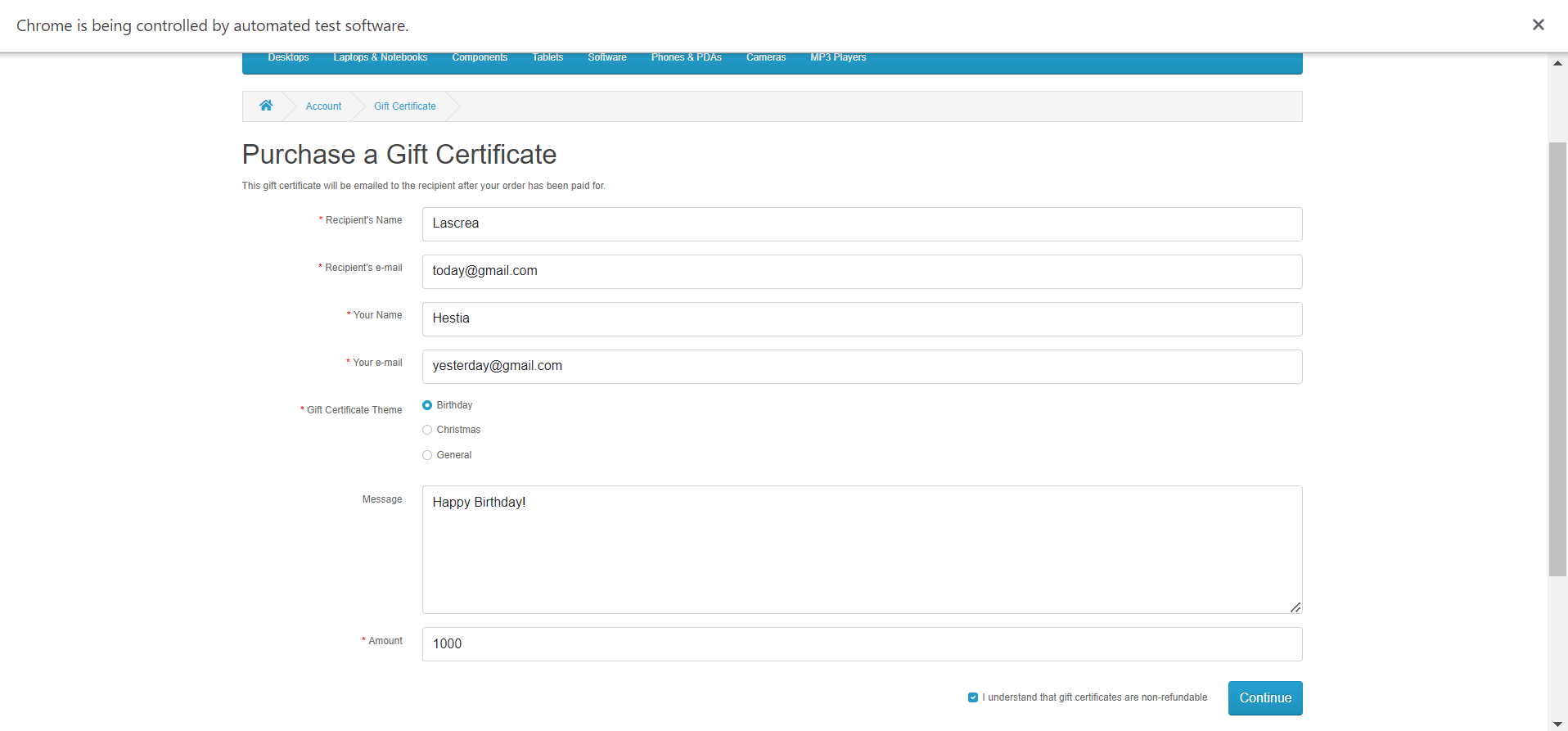
WebElement con=driver.findElement(By.*xpath*("//\*[@id=\"form-voucher\"]/div[8]/div/div/input"));

con.click();

}

}

Output:-



4.

Program:-

**package** package1;

**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** Exercise4 {

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

WebDriverManager.*chromedriver*().setup();

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

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

WebDriver wd=**new** ChromeDriver(co);

wd.get("https://j2store.net/free/");

// JavascriptExecutor js=(JavascriptExecutor)wd;

wd.manage().window().maximize();

// js.executeScript("window.scrollBy(0,500)","");

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

clothing.click();

wd.navigate().back();

wd.navigate().forward();

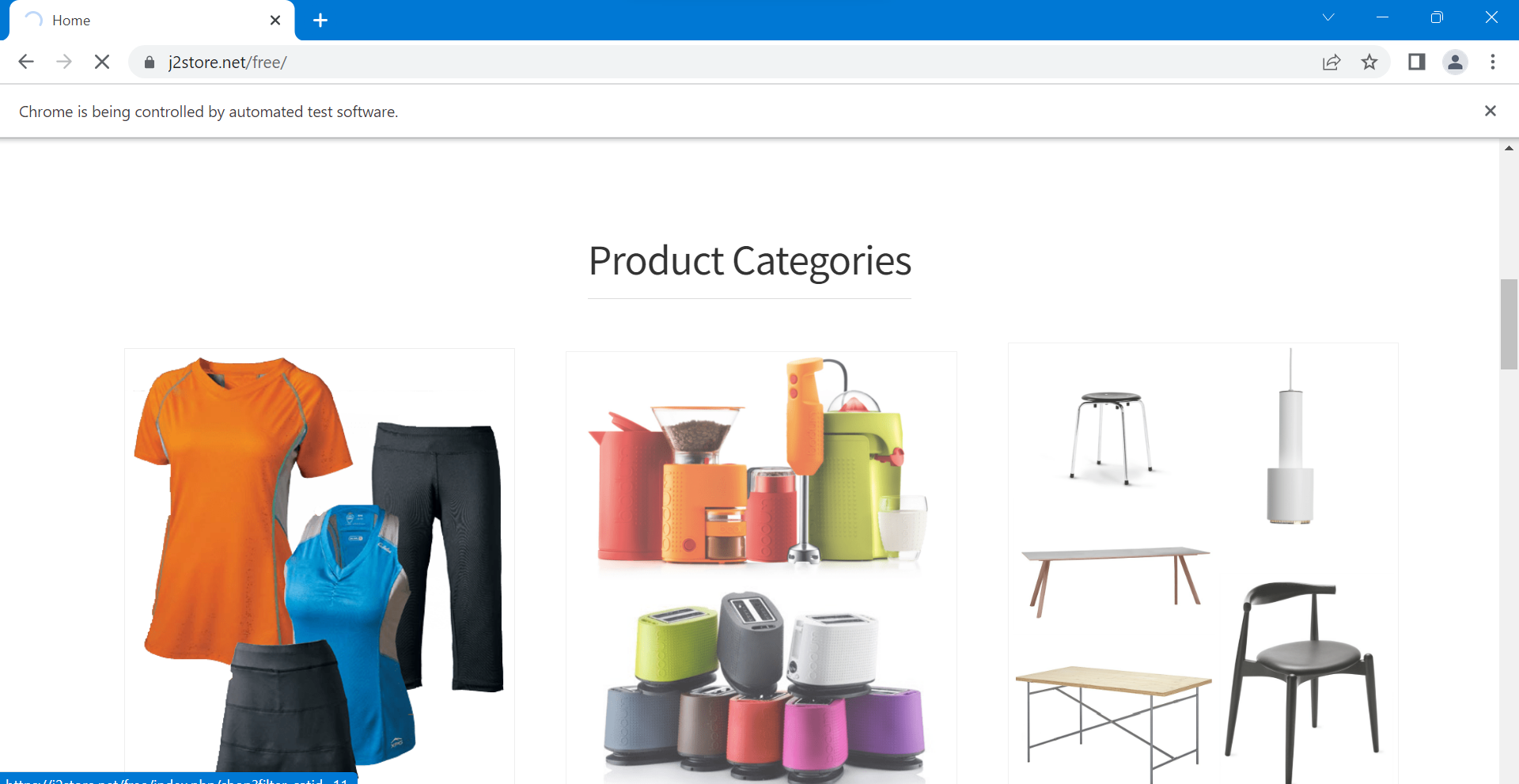
wd.navigate().refresh();

wd.close();

}

}

Output:-



5-a).

Program:-

**package** package1;

**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** Exercise5 {

**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://j2store.net/free/");

String url1=driver.getCurrentUrl();

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

System.***out***.println("Validation Success.");

}

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

clothing.click();

String url2=driver.getCurrentUrl();

**if**(url2.equals("https://j2store.net/free/index.php/shop?filter\_catid=11")) {

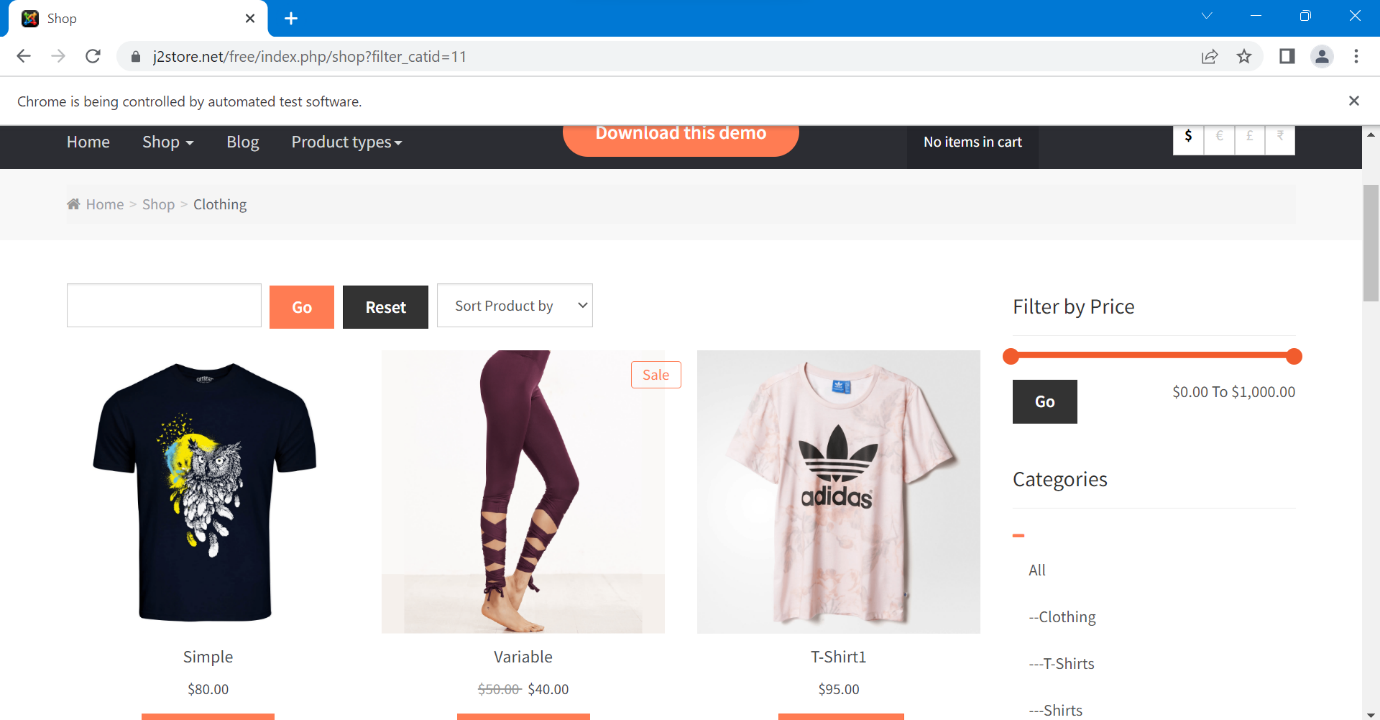
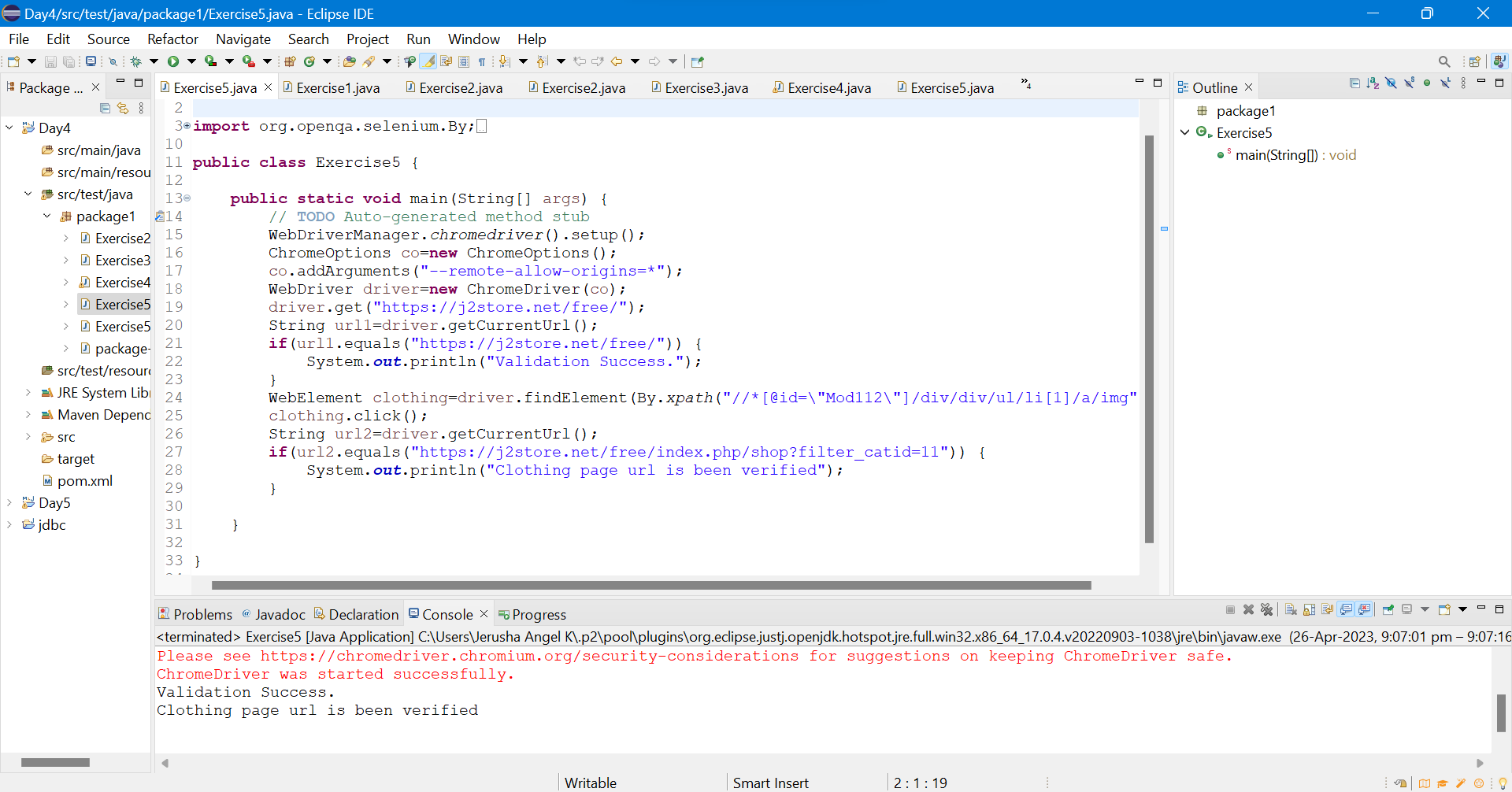
System.***out***.println("Clothing page url is been verified");

}

}

}

Output:-



5-b)

Program:-

**package** package1;

**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** Exercise5b {

**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://j2store.net/free/");

JavascriptExecutor js=(JavascriptExecutor)driver;

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

js.executeScript("window.scrollBy(0,500)","");

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

cloth.click();

// WebElement chose=driver.findElement(By.linkText("Clothing (5)"));

// chose.click();

// try {

// Thread.sleep(500);

// } catch (InterruptedException e) {

// // **TODO** Auto-generated catch block

// e.printStackTrace();

// }

List <WebElement> clth=driver.findElements(By.*xpath*("//\*[@id=\"akeeba-renderjoomla\"]/div/div/div[1]/div/div/div/h2"));

**for**(WebElement w:clth) {

String y=w.getText();

System.***out***.println(y);

}

}

}

Output:-

