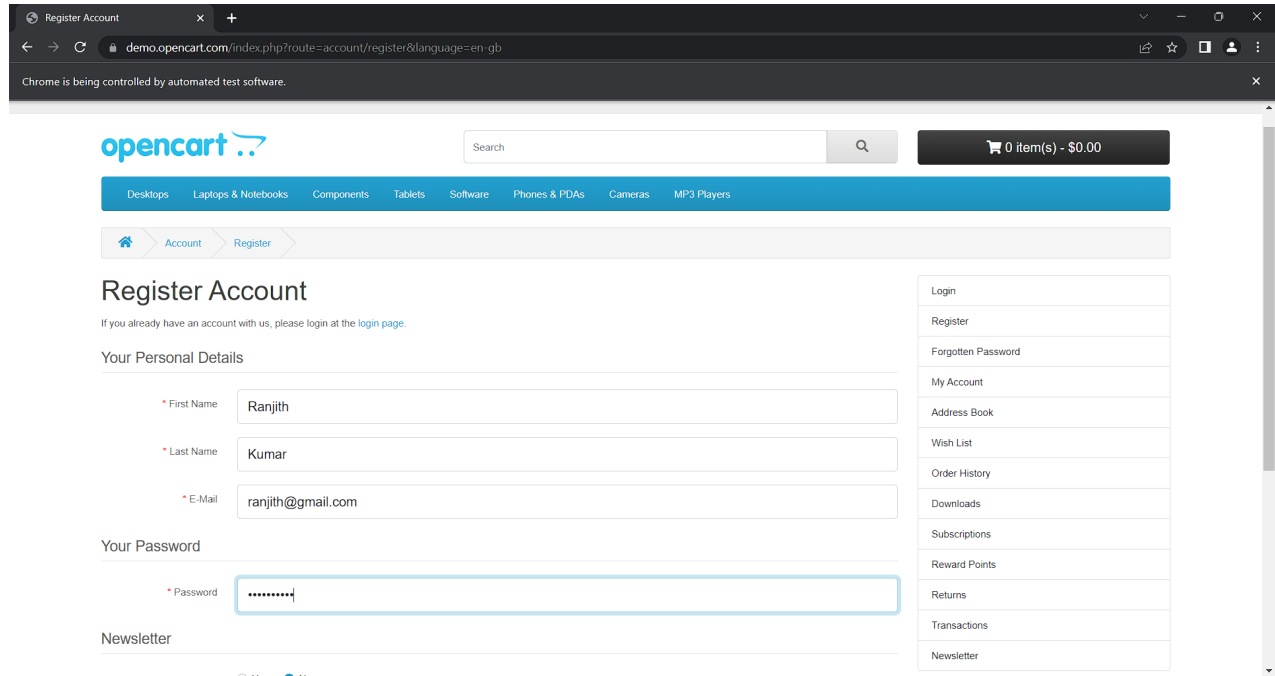**Day-4**

Task:01

Js code

```
    package
    com.selenium.praveen.demo; 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 D4T1 {
        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=account/register&language=
    e n-gb");
                            driver.manage().window().maximize();
                            WebElement fn=
    driver.findElement(By.id("input-firstname"));
                            fn.sendKeys("Arun");
                            WebElement ln= driver.findElement(By.id("input-lastname"));
                            ln.sendKeys("Kumar");
                            WebElement em= driver.findElement(By.id("input-email"));
                            em.sendKeys("Kumar@gmail.com");
                            WebElement pwd=
    driver.findElement(By.id("input-password"));
                            pwd.sendKeys("Kumar@1");
        }

    }
```

Task:02

Js code

```
package
com.selenium.praveen.demo; 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 D4T2 {

    public static void main(String[] args) throws Exception
            { 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=
    e n-gb");
```
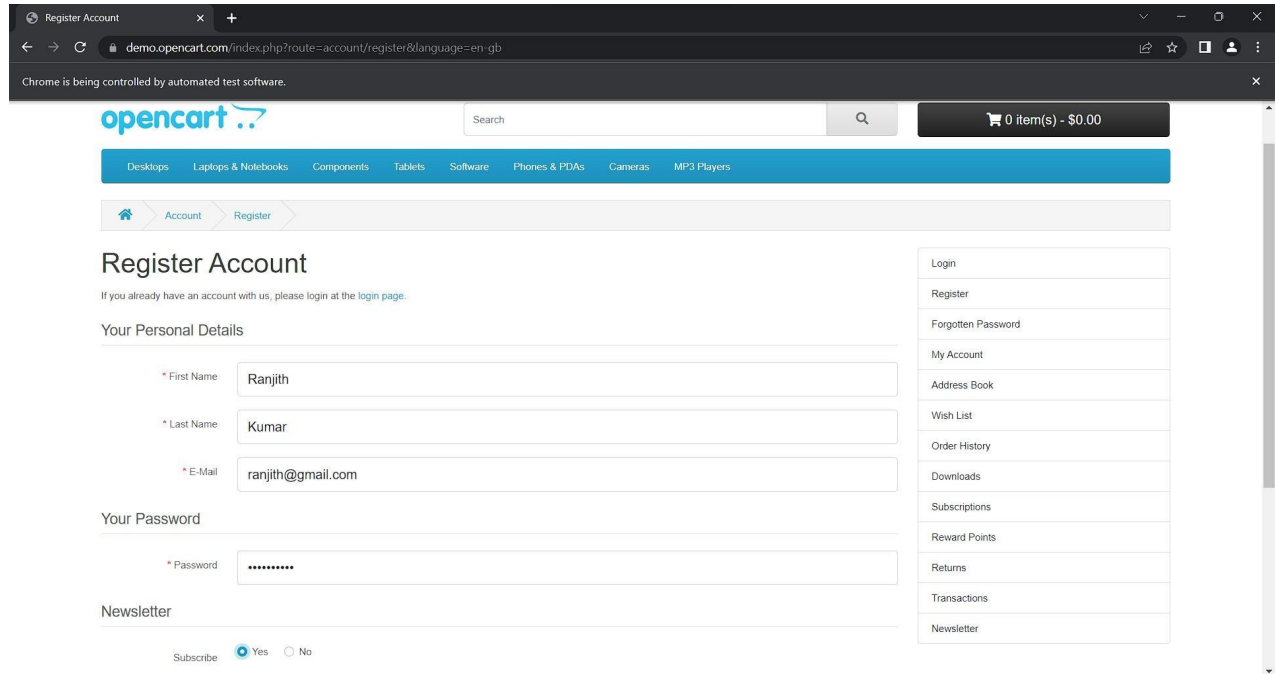
```java
        driver.manage().window().maximize();
        Thread.sleep(3000);
        JavascriptExecutor js = (JavascriptExecutor) driver;
    js.executeScript("window.scrollBy(0,1000)","");

        WebElement fn=
driver.findElement(By.xpath("//*[@id=\"input-firstname\"]"))
;
        fn.sendKeys("Ranjith");
        WebElement ln=
driver.findElement(By.xpath("//*[@id=\"input-lastname\"]"));
        ln.sendKeys("Kumar");
        WebElement em=
driver.findElement(By.xpath("//*[@id=\"input-email\"]"))
;
        em.sendKeys("ranjith@gmail.com");
        WebElement pwd=
driver.findElement(By.xpath("//*[@id=\"input-password\"]"));
        pwd.sendKeys("Kumar@1188");
        WebElement sub=
driver.findElement(By.xpath("//*[@id=\"input-newsletter-yes\"]"))
;
        sub.click();

    }

}
```

Register Account

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

Your Personal Details

* First Name	Ranjith
* Last Name	Kumar
* E-Mail	ranjith@gmail.com

Your Password

* Password	··········

Newsletter

Subscribe   ● Yes   ○ No

Login
Register
Forgotten Password
My Account
Address Book
Wish List
Order History
Downloads
Subscriptions
Reward Points
Returns
Transactions
Newsletter

Task:03
Js code

```
package
com.selenium.praveen.demo; import
org.openqa.selenium.By;
import org.openqa.selenium.JavascriptExecutor;
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 D4T3 {

    public static void main(String[] args) throws Exception {
                    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();
                Thread.sleep(3000);
                JavascriptExecutor js = (JavascriptExecutor) driver;
            js.executeScript("window.scrollBy(0,1000)","");
```
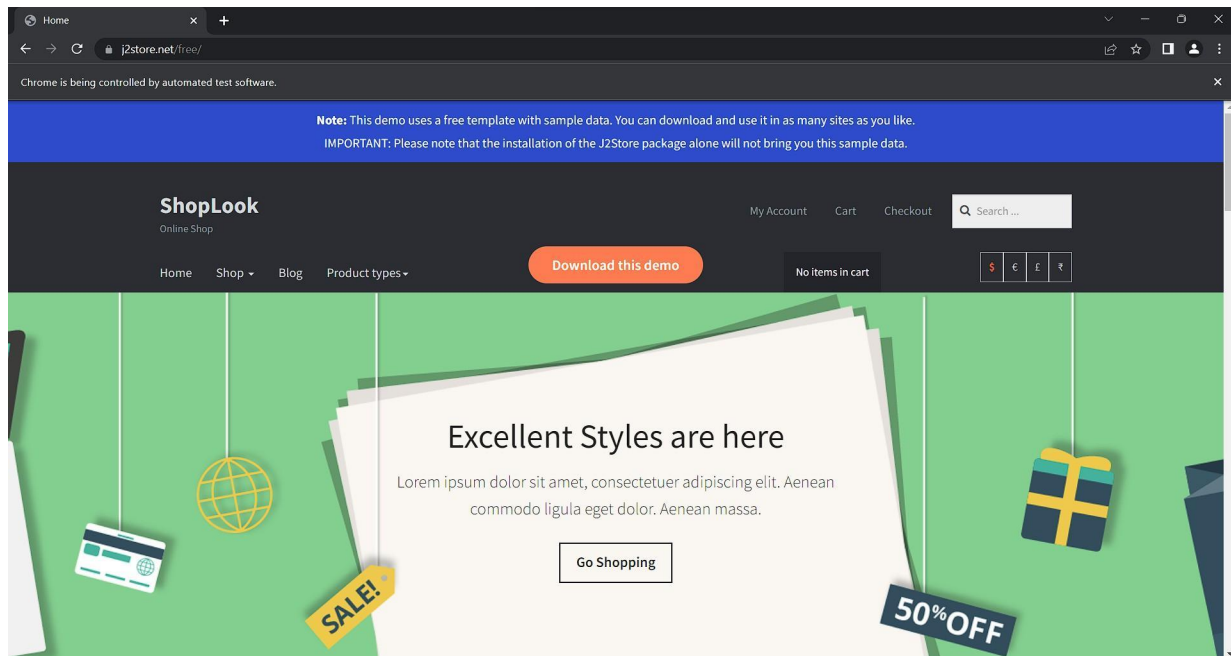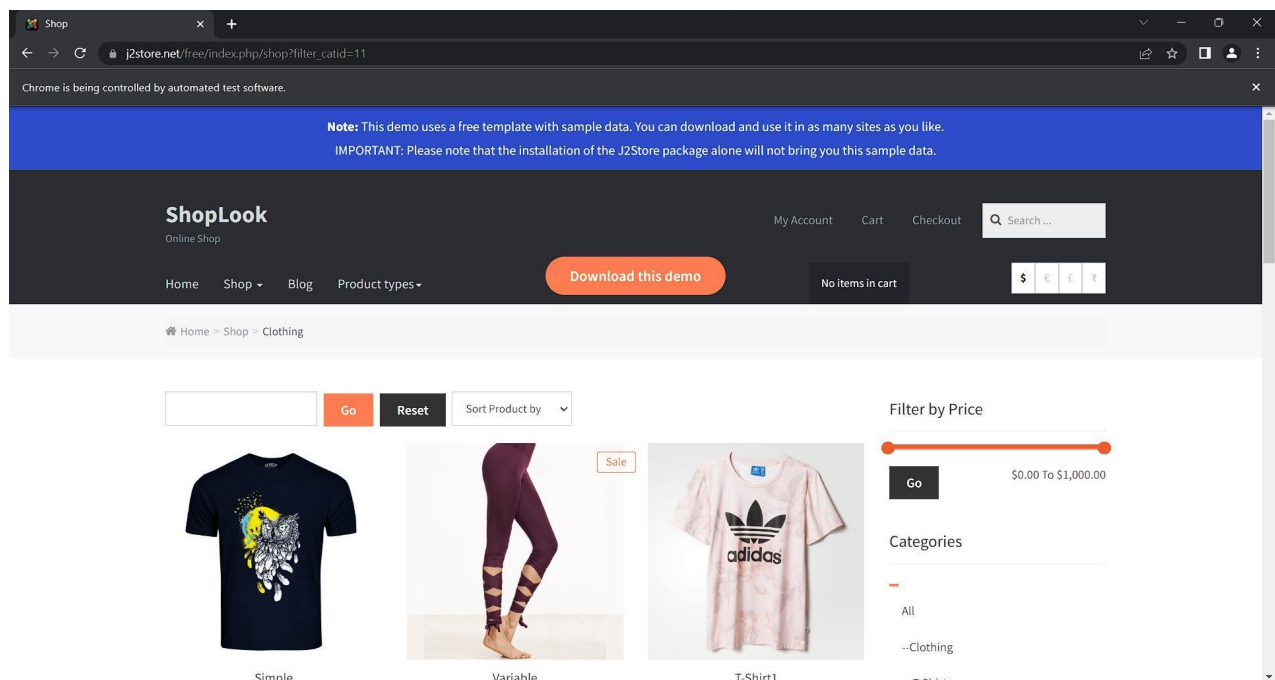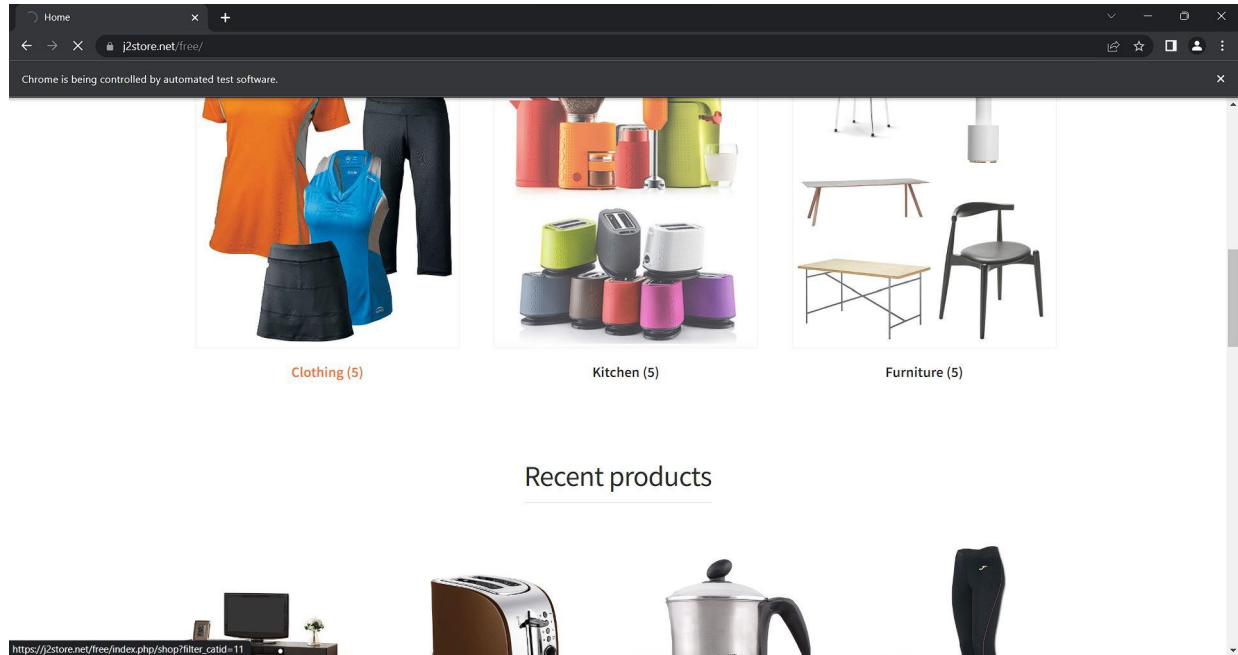
```
driver.findElement(By.linkText("Clothing (5)")).click();
driver.navigate().back();
Thread.sleep(3000);
driver.navigate().forward();
Thread.sleep(3000);
driver.navigate().refresh();
driver.quit();


    }
}
```

Clothing (5)   Kitchen (5)   Furniture (5)
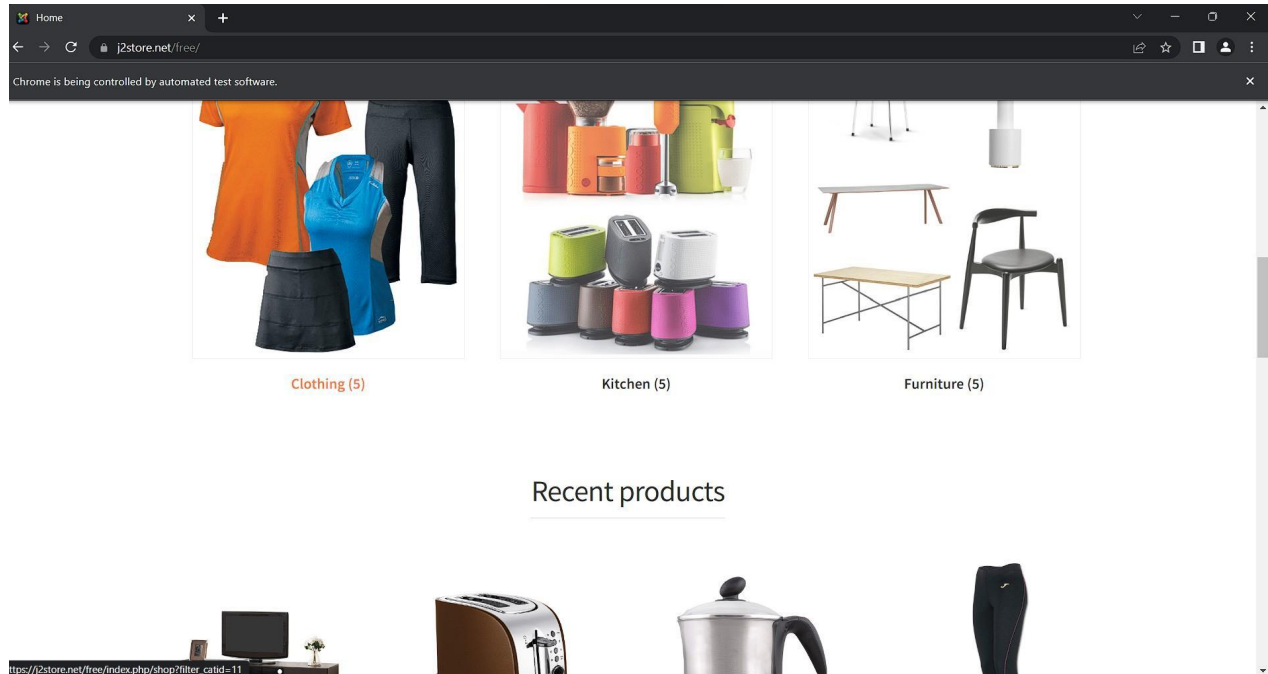
Recent products

Task:04
Js code

```java
package com.selenium.praveen.demo;
import org.openqa.selenium.JavascriptExecutor;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;
```

```java
import io.github.bonigarcia.wdm.WebDriverManager;
public class D4T4 {
    public static void main(String[] args) throws Exception {
        // TODO Auto-generated method stub
        // Driver setup
                WebDriverManager.chromedriver().setup()
            ; ChromeOptions co=new ChromeOptions();
            co.addArguments("--remote-allow-origins=*");
                WebDriver driver=new ChromeDriver(co);
            //open an url
                driver.get("https://j2store.net/free/");
                driver.manage().window().maximize();
                Thread.sleep(3000);
                JavascriptExecutor js = (JavascriptExecutor) driver;
            js.executeScript("window.scrollBy(0,1000)","");
            String t1=driver.getCurrentUrl();
            String t2="https://j2store.net/free/";
            System.out.println(t1);
            if(t1.equals(t2))
            {       System.out.println("Correct Url");
            }
            else
            {       System.out.println("Wrong Url");
            }
    }

}
```

Task:05-01

<u>Js code</u>

```
package
com.selenium.praveen.demo; 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 D4T5_1 {

    public static void main(String[] args) throws Exception
            { 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();
            Thread.sleep(3000);
            JavascriptExecutor js = (JavascriptExecutor) driver;
```
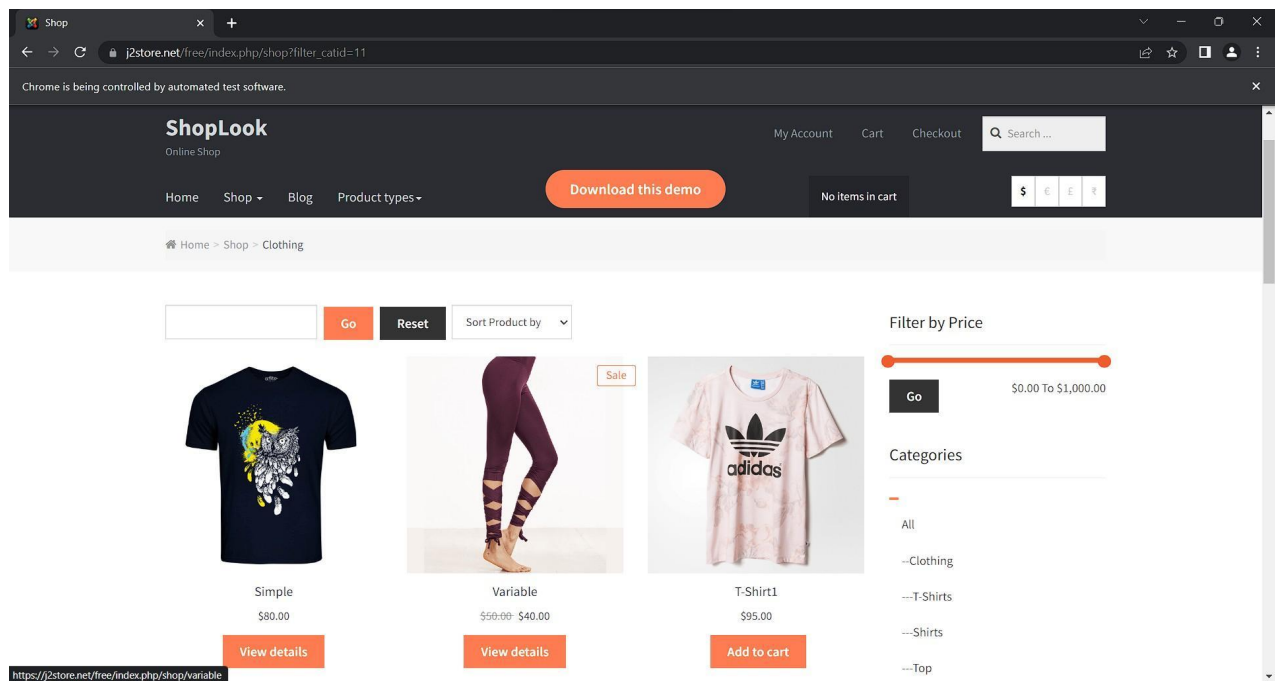
```
js.executeScript("window.scrollBy(0,1000)","");
driver.findElement(By.linkText("Clothing (5)")).click();
List<WebElement>
l1=driver.findElements(By.xpath("//h2[@class='product-title']"));
for(WebElement link:l1)
{
        System.out.println(link.getText());
}
}


}
```


Task:05-02

<u>**Js code**</u>

```
package
com.selenium.praveen.demo; 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;
```

```java
import org.openqa.selenium.chrome.ChromeOptions;
import io.github.bonigarcia.wdm.WebDriverManager;
public class D4T5_1 {
    public static void main(String[] args) throws Exception
            { 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();
            Thread.sleep(3000);
            JavascriptExecutor js = (JavascriptExecutor) driver;
    js.executeScript("window.scrollBy(0,1000)","");
    driver.findElement(By.linkText("Clothing (5)")).click();
    List<WebElement>
l1=driver.findElements(By.xpath("//h2[@class='product-title']"));
    for(WebElement link:l1)
    {

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


}
```