

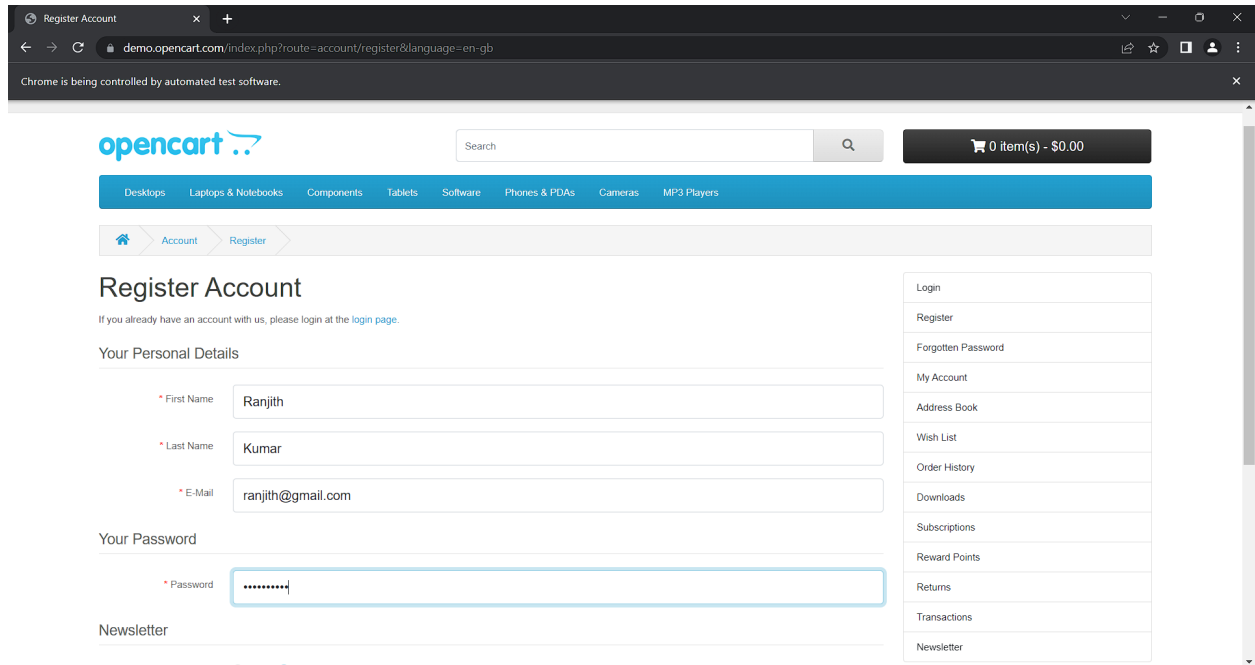
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Day-4

## Task:01

Js code

```
package com.selenium.ranjithkumar.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=en-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.ranjithkumar.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=en-gb");
```

```
        driver.manage().window().maximize();
        Thread.sleep(3000);
        JavascriptExecutor js = (JavascriptExecutor) driver;
        js.executeScript("window.scrollTo(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();

    }

}
```

### Task:03

#### Js code

```

package com.selenium.ranjithkumar.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;

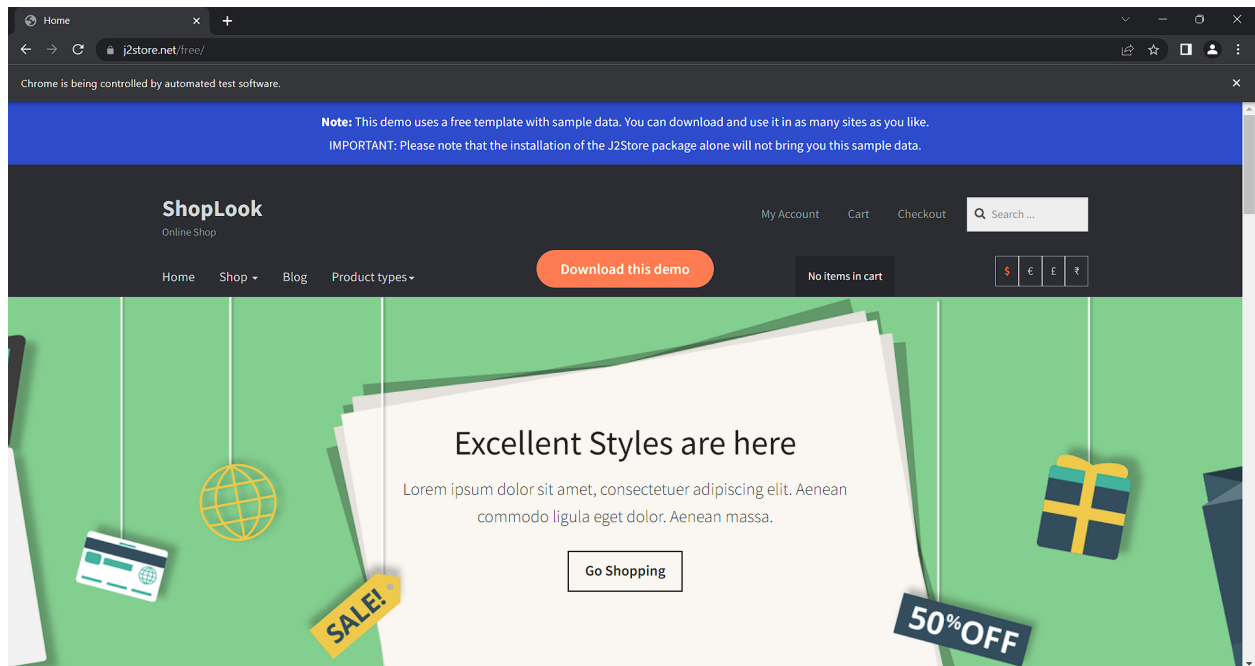
public class D4T3 {

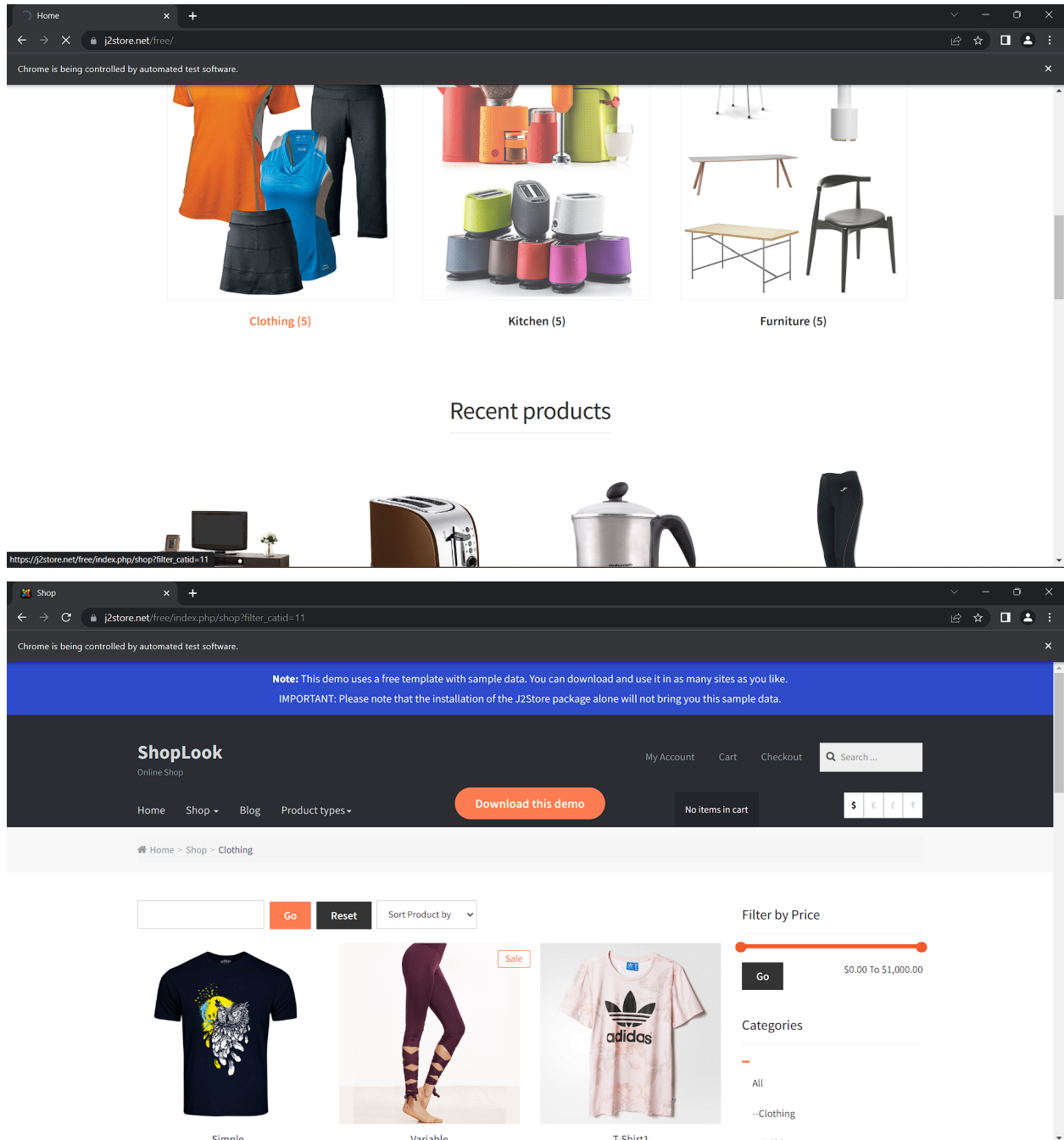
    public static void main(String[] args) throws Exception {
        WebDriverManager.chromedriver().setup();
        ChromeOptions co=new ChromeOptions();
        co.addArguments("--remote-allow-origins=*");
        WebDriver driver=new ChromeDriver(co);
        driver.get("https://j2store.net/free/");
        driver.manage().window().maximize();
        Thread.sleep(3000);
        JavascriptExecutor js = (JavascriptExecutor) driver;
        js.executeScript("window.scrollTo(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();
```

```
}
}
```





## Task:04

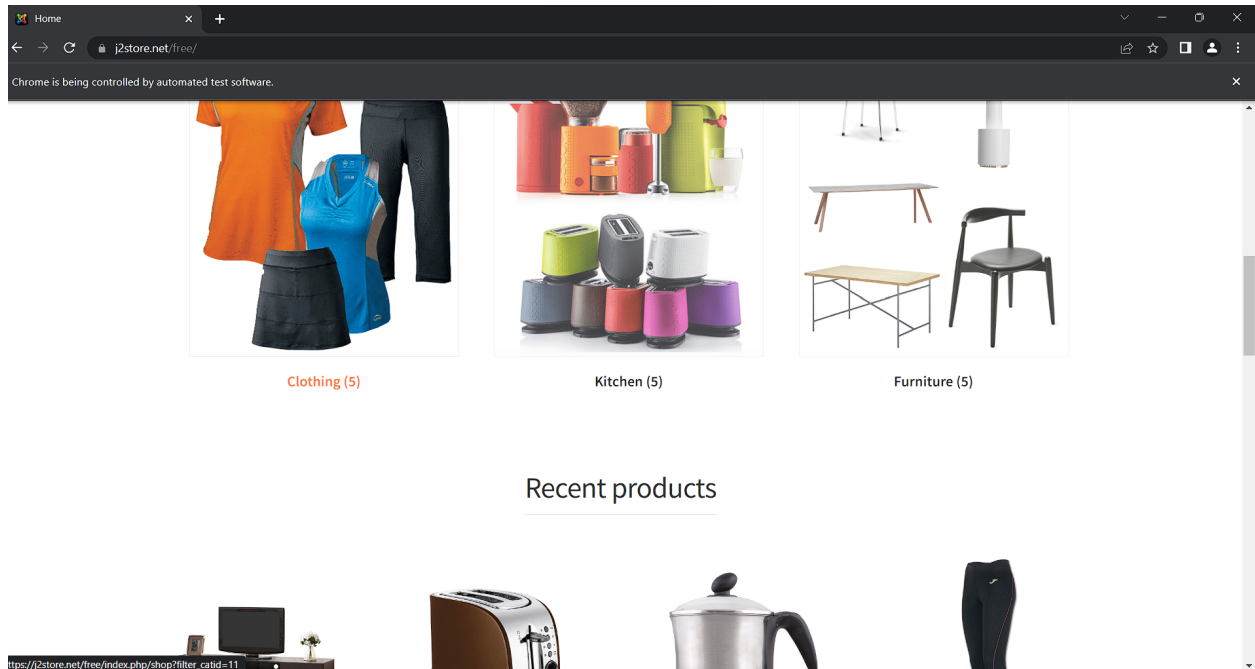
### Js code

```
package com.selenium.ranjithkumar.demo;
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 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.scrollTo(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**

### Js code

```
package com.selenium.ranjithkumar.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 {

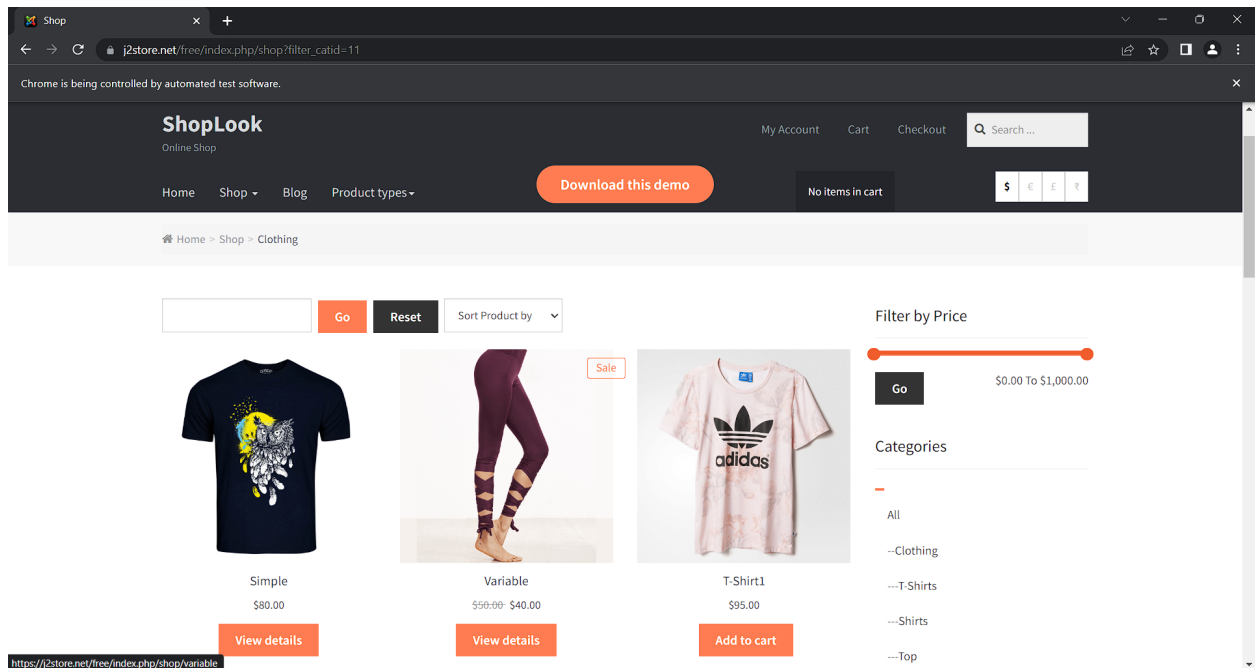
    public static void main(String[] args) throws Exception {
        WebDriverManager.chromedriver().setup();
        ChromeOptions co=new ChromeOptions();
        co.addArguments("--remote-allow-origins=*");
        WebDriver driver=new ChromeDriver(co);
        driver.get("https://j2store.net/free/");
        driver.manage().window().maximize();
        Thread.sleep(3000);
        JavascriptExecutor js = (JavascriptExecutor) driver;
```



```

js.executeScript("window.scrollTo(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

### Js code

```

package com.selenium.ranjithkumar.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.scrollTo(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());
        }
    }
}

```

The screenshot shows the Eclipse IDE with the following components:

- Project Explorer:** Displays the project structure with folders like 'src/main/java' and 'src/test/java', and files like 'D4T1.java', 'D4T2.java', 'D4T3.java', 'D4T4.java', 'D4T5\_1.java', 'D4T6.java', 'D4T7.java', 'D4T8.java', 'D4T9.java', 'D4T10.java', 'D4T11.java', 'D4T12.java', 'D4T13.java', 'D4T14.java', 'D4T15.java', 'D4T16.java', 'D4T17.java', 'D4T18.java', 'D4T19.java', 'D4T20.java', 'D4T21.java', 'D4T22.java', 'D4T23.java', 'D4T24.java', 'D4T25.java', 'D4T26.java', 'D4T27.java', 'D4T28.java', 'D4T29.java', 'D4T30.java', 'D4T31.java', 'D4T32.java', 'D4T33.java', 'D4T34.java', 'D4T35.java', 'D4T36.java', 'D4T37.java', 'D4T38.java', 'D4T39.java', 'D4T40.java', 'D4T41.java', 'D4T42.java', 'D4T43.java', 'D4T44.java', 'D4T45.java', 'D4T46.java', 'D4T47.java', 'D4T48.java', 'D4T49.java', 'D4T50.java', 'D4T51.java', 'D4T52.java', 'D4T53.java', 'D4T54.java', 'D4T55.java', 'D4T56.java', 'D4T57.java', 'D4T58.java', 'D4T59.java', 'D4T60.java', 'D4T61.java', 'D4T62.java', 'D4T63.java', 'D4T64.java', 'D4T65.java', 'D4T66.java', 'D4T67.java', 'D4T68.java', 'D4T69.java', 'D4T70.java', 'D4T71.java', 'D4T72.java', 'D4T73.java', 'D4T74.java', 'D4T75.java', 'D4T76.java', 'D4T77.java', 'D4T78.java', 'D4T79.java', 'D4T80.java', 'D4T81.java', 'D4T82.java', 'D4T83.java', 'D4T84.java', 'D4T85.java', 'D4T86.java', 'D4T87.java', 'D4T88.java', 'D4T89.java', 'D4T90.java', 'D4T91.java', 'D4T92.java', 'D4T93.java', 'D4T94.java', 'D4T95.java', 'D4T96.java', 'D4T97.java', 'D4T98.java', 'D4T99.java', 'D4T100.java'.
- Editor:** Displays the Java code for 'D4T5\_1.java'.
- Console:** Shows the output of the program, including the URL 'https://j2store.net/free/' and the list of product titles: 'T-Shirt1', 'T-Shirt2', 'T-Shirt3', 'T-Shirt4', 'T-Shirt5', 'T-Shirt6', 'T-Shirt7', 'T-Shirt8', 'T-Shirt9', 'T-Shirt10', 'T-Shirt11', 'T-Shirt12', 'T-Shirt13', 'T-Shirt14', 'T-Shirt15', 'T-Shirt16', 'T-Shirt17', 'T-Shirt18', 'T-Shirt19', 'T-Shirt20', 'T-Shirt21', 'T-Shirt22', 'T-Shirt23', 'T-Shirt24', 'T-Shirt25', 'T-Shirt26', 'T-Shirt27', 'T-Shirt28', 'T-Shirt29', 'T-Shirt30', 'T-Shirt31', 'T-Shirt32', 'T-Shirt33', 'T-Shirt34', 'T-Shirt35', 'T-Shirt36', 'T-Shirt37', 'T-Shirt38', 'T-Shirt39', 'T-Shirt40', 'T-Shirt41', 'T-Shirt42', 'T-Shirt43', 'T-Shirt44', 'T-Shirt45', 'T-Shirt46', 'T-Shirt47', 'T-Shirt48', 'T-Shirt49', 'T-Shirt50', 'T-Shirt51', 'T-Shirt52', 'T-Shirt53', 'T-Shirt54', 'T-Shirt55', 'T-Shirt56', 'T-Shirt57', 'T-Shirt58', 'T-Shirt59', 'T-Shirt60', 'T-Shirt61', 'T-Shirt62', 'T-Shirt63', 'T-Shirt64', 'T-Shirt65', 'T-Shirt66', 'T-Shirt67', 'T-Shirt68', 'T-Shirt69', 'T-Shirt70', 'T-Shirt71', 'T-Shirt72', 'T-Shirt73', 'T-Shirt74', 'T-Shirt75', 'T-Shirt76', 'T-Shirt77', 'T-Shirt78', 'T-Shirt79', 'T-Shirt80', 'T-Shirt81', 'T-Shirt82', 'T-Shirt83', 'T-Shirt84', 'T-Shirt85', 'T-Shirt86', 'T-Shirt87', 'T-Shirt88', 'T-Shirt89', 'T-Shirt90', 'T-Shirt91', 'T-Shirt92', 'T-Shirt93', 'T-Shirt94', 'T-Shirt95', 'T-Shirt96', 'T-Shirt97', 'T-Shirt98', 'T-Shirt99', 'T-Shirt100'.