

## Phase – 5 Practice Project: Assisted Practice

### 6. Screenshots

- Code

- ✓ ScreenshotDemo.java

```
package com.ecommerce.test;

import java.io.File;
import java.io.IOException;

import org.openqa.selenium.*;
import org.openqa.selenium.chrome.ChromeDriver;

import com.google.common.io.Files;

public class ScreenshotDemo {

    public static void main(String[] args) throws Exception {
        // Basic configuration
        WebDriver driver = new ChromeDriver();

        demoTakingScreenshot(driver);
    }

    static void demoTakingScreenshot(WebDriver driver) throws
    IOException, InterruptedException {

        String baseUrl = "File:///D:\\Eclipse Projects\\hello-
selenium\\src\\main\\resources\\test.html";
        driver.get(baseUrl);

        Thread.sleep(2000);

        TakesScreenshot scrShot = ((TakesScreenshot) driver);

        File imgTmpFile = scrShot.getScreenshotAs(OutputType.FILE);

        File destinationFile = new File("D:/Downloads/tmp/SS.jpg");

        Files.copy(imgTmpFile, destinationFile);

    }

}
```

- ✓ test.html

```
<html>
<head>
<title>Hello</title>
<script>
```

```

function myDb1ClickFunction() {
    document.getElementById("demo-messages").textContent = "You
double clicked me!";
    document.getElementById("demo-messages").style.color = "red";
}

function mySglClickFunction() {
    document.getElementById("demo-messages").textContent = "You
single clicked me!";
    document.getElementById("demo-messages").style.color = "blue";
}

```

```

</script>
</head>
<body bgcolor="#ffeeee">
    DEMO-MESSAGES:
    <span id="demo-messages">GETTING STARTED</span>

    <span id="xyz">Hello world!</span> Alerts The simplest of these is
    referred to as an alert, which shows a custom message, and a single
    button which dismisses the alert, labelled in most browsers as OK.

```

It can also be dismissed in most browsers by pressing the close button, but this will always do the same thing as the OK button.

[See an example alert](javascript:alert('hello alerts!'))

```

<br>
<br>
<div id="modal">
    <iframe id="myframe" name="myframe"
src="https://seleniumhq.github.io"
    width=1200 height=400> </iframe>
</div>

<br>
<br>

<button id="dblButton" ondblclick="myDb1ClickFunction()"
    onclick="mySglClickFunction()">Double-click me or Single
    click me</button>

<h3>0 Some h3 text</h3>
<form>
    <input type="text" id="admin"> <br> <input type="text"
        id="admin123"> <br> <input type="text" id="adminxyz">
    <br> <input type="text" id="adm"> <br>

</form>
<h3>1 Some h3 text</h3>
<h3>2 Some h3 text</h3>
<h3>3 Some h3 text</h3>

<div id='eCommerce'>
    <h4>h4 first</h4>
    <h4>h4 second</h4>

```

```

</div>

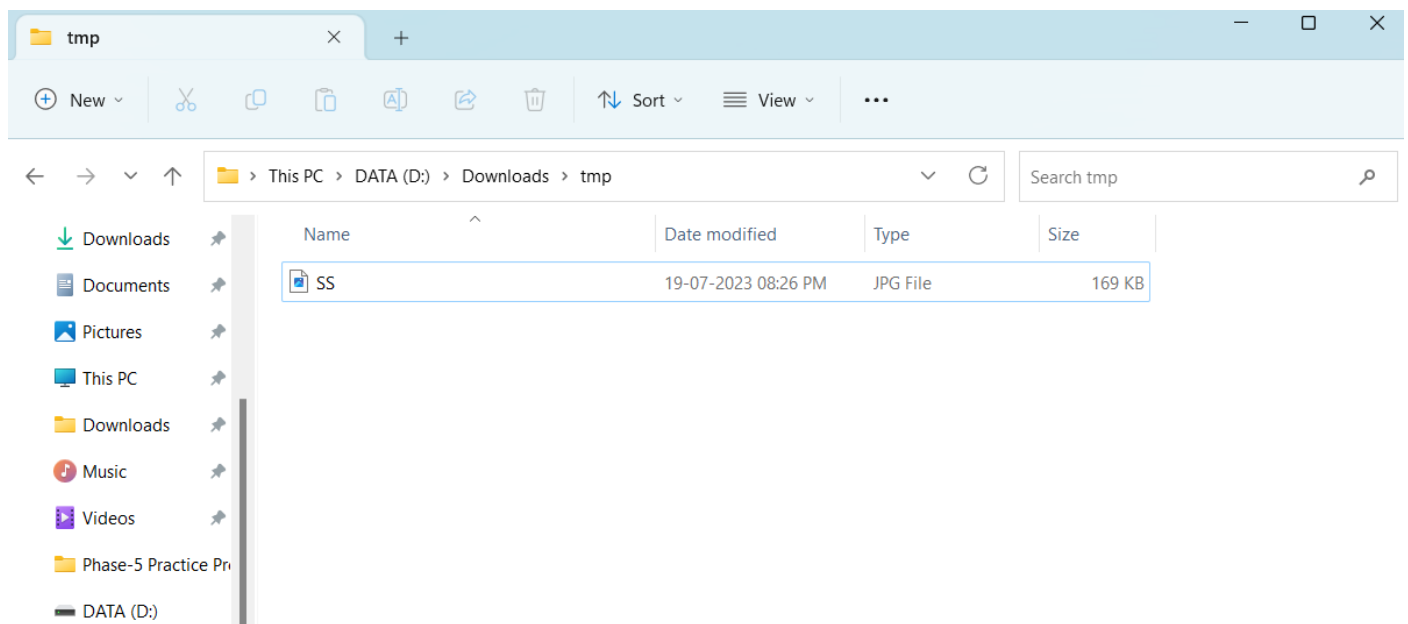
<select multiple aria-label="Month" name="birthday_month"
id="month"
    title="Month" class="_9407_5dba_9hk6_8esg" size="12">
    <option value="1">Jan</option>
    <option value="2">Feb</option>
    <option value="3">Mar</option>
    <option value="4">Apr</option>
    <option value="5">May</option>
    <option value="6">Jun</option>
    <option value="7" selected="1">Jul</option>
    <option value="8">Aug</option>
    <option value="9">Sep</option>
    <option value="10">Oct</option>
    <option value="11">Nov</option>
    <option value="12">Dec</option>
</select>

<input type="text" id="WWWxyz">


</body>
</html>

```

## • Output



DEMO-MESSAGES: GETTING STARTED Hello world! Alerts The simplest of these is referred to as an alert, which shows a custom message, and a single button which dismisses the alert, labelled in most browsers as OK. It can also be dismissed in most browsers by pressing the close button, but this will always do the same thing as the OK button. [See an example alert](#)



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SeleniumConf Chicago 2023 is a wrap! [Watch the Videos](#)

# Selenium automates browsers. That's it!

## What you do with that power is entirely up to you.

Primarily it is for automating web applications for testing purposes, but is certainly not limited to just that. Boring web-based administration tasks can (and should) also be automated as well.

Double-click me or Single click me

0 Some h3 text

1 Some h3 text