import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

public class DummyLoginTest {

public static void main(String[] args) {

// Set the path to chromedriver (if not using driver manager)

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

WebDriver driver = new ChromeDriver();

try {

// Open dummy login page

driver.get("https://the-internet.herokuapp.com/login");

// Locate form fields

WebElement username = driver.findElement(By.id("username"));

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

WebElement loginButton = driver.findElement(By.cssSelector("button.radius"));

// Fill in credentials

username.sendKeys("tomsmith");

password.sendKeys("SuperSecretPassword!");

loginButton.click();

// Wait briefly to let the result page load

Thread.sleep(2000);

// Output success message

String successMsg = driver.findElement(By.id("flash")).getText();

System.out.println("Login Result: " + successMsg.trim());

} catch (Exception e) {

e.printStackTrace();

} finally {

driver.quit();

}

}

}

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.support.ui.Select;

import java.util.List;

public class ComboWebDriver {

public static void main(String[] args) {

// Set path to chromedriver.exe (adjust if needed)

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

WebDriver driver = new ChromeDriver();

try {

// Open local HTML file (use triple forward slashes for file path)

driver.get("file:///C:/combo.html");

// Optional: maximize window

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

// Locate the <select> dropdown

WebElement dropdown = driver.findElement(By.tagName("select"));

// Wrap the <select> element with Select class

Select select = new Select(dropdown);

// Get all option elements

List<WebElement> options = select.getOptions();

// Print total number of options

System.out.println("The number of options in the combo box is: " + options.size());

// Print each option's visible text

for (WebElement option : options) {

System.out.println(" - " + option.getText());

}

} catch (Exception e) {

e.printStackTrace();

} finally {

// Close the browser

driver.quit();

}

}

}

<!DOCTYPE html>

<html>

<head>

<title>Combo Box Test</title>

</head>

<body>

<h2>Select your option:</h2>

<select id="myDropdown">

<option value="1">Option One</option>

<option value="2">Option Two</option>

<option value="3">Option Three</option>

</select>

</body>

</html>

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

import java.util.List;

public class CountAllElements {

public static void main(String[] args) {

// Set path to chromedriver.exe

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

WebDriver driver = new ChromeDriver();

try {

// Open the web page (change the URL as needed)

driver.get("https://example.com");

// Maximize the browser window

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

// Find all elements using universal CSS selector

List<WebElement> allElements = driver.findElements(By.cssSelector("\*"));

// Print total number of elements

System.out.println("Total number of elements on the page: " + allElements.size());

// Optional: print tag names of the elements

for (WebElement element : allElements) {

System.out.println(" - <" + element.getTagName() + ">");

}

} catch (Exception e) {

e.printStackTrace();

} finally {

// Close the browser

driver.quit();

}

}

}

import java.io.File;

public class DesktopItemCounter {

public static void main(String[] args) {

// Get the path to the current user's Desktop

String desktopPath = System.getProperty("user.home") + "\\Desktop";

// Create a File object for the Desktop directory

File desktopFolder = new File(desktopPath);

if (desktopFolder.exists() && desktopFolder.isDirectory()) {

// List all files and folders on the Desktop

File[] items = desktopFolder.listFiles();

if (items != null) {

System.out.println("Number of items on Desktop: " + items.length);

// Optional: Print names of items

for (File item : items) {

System.out.println(" - " + item.getName());

}

} else {

System.out.println("Could not read contents of Desktop.");

}

} else {

System.out.println("Desktop folder not found at: " + desktopPath);

}

}

}