**Locating Web Page Elements**

**LocatingElementsDemo.java:**

**package** com.ecommerce.test;

**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.support.ui.Select;

**public** **class** LocatingElementsDemo {

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

WebDriver driver = **new** ChromeDriver(); // new FirefoxDriver();

// Demo locating by id, name and class

// googleAccCreation(driver);

// Demo cssSelector

*facebookAccCreation*(driver);

// close the browser and quit.

// driver.close();

}

**static** **void** facebookAccCreation(WebDriver driver) {

String baseUrl = "https://www.facebook.com/r.php?locale=en\_GB&display=page";

driver.get(baseUrl);

String cssDay = "#day";

WebElement cssDaySelect = driver.findElement(By.*cssSelector*(cssDay));

Select daySelect = **new** Select(cssDaySelect);

daySelect.selectByVisibleText("11");

// PROBLEM : locate the gender element and try setting it F/M/C

// String cssGender = "#u\_0\_4\_nJ";

// WebElement cssGenderRadio ="male";

// cssGenderRadio.click();

WebElement cssGenderRadio = driver.findElement(By.*cssSelector*("span > span >input[type='radio'][value='2']"));

cssGenderRadio.click();

// Demo find by tag name

List<WebElement> titleTagElement = driver.findElements(By.*tagName*("title"));

JavascriptExecutor js = (JavascriptExecutor) driver;

js.executeScript("console.log(arguments[0].innerText)", titleTagElement);

System.***out***.println("WebPage Title is Signup up for Facebook | Facbook");

}

}

**Output:**



