**Phase-5 Practice Project: Assisted Practice -**

**3. Locating Elements through CSS and XPath.**

**SOURCE CODE:**

**Css selector,java:**

**package** com;

**import** org.openqa.selenium.By;

**import** org.openqa.selenium.JavascriptExecutor;

**import** org.openqa.selenium.WebDriver;

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

**public** **class** CssSelector {

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

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

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

driver.get("http://ebay.com");

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

JavascriptExecutor js = (JavascriptExecutor) driver;

driver.findElement(By.*cssSelector*("#gh-ac")).sendKeys("OnePlus6T");

driver.findElement(By.*cssSelector*("#gh-btn")).click();

js.executeScript("window.scrollBy(0,300)");

}

}

**XPath.java:**

package com;

import java.util.concurrent.TimeUnit;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

public class XPath {

public static void main(String[] args) {

System.setProperty("webdriver.chrome.driver", "C:\\\\\\\\Users\\\\\\\\shreya\\\\\\\\Documents\\\\\\\\chromedriver.exe"); // Provide the path to your chrome driver. Make sure your chrome driver version is updated.

WebDriver driver = new ChromeDriver();

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

driver.manage().deleteAllCookies();

driver.manage().timeouts().pageLoadTimeout(40, TimeUnit.SECONDS);

driver.manage().timeouts().implicitlyWait(30, TimeUnit.SECONDS);

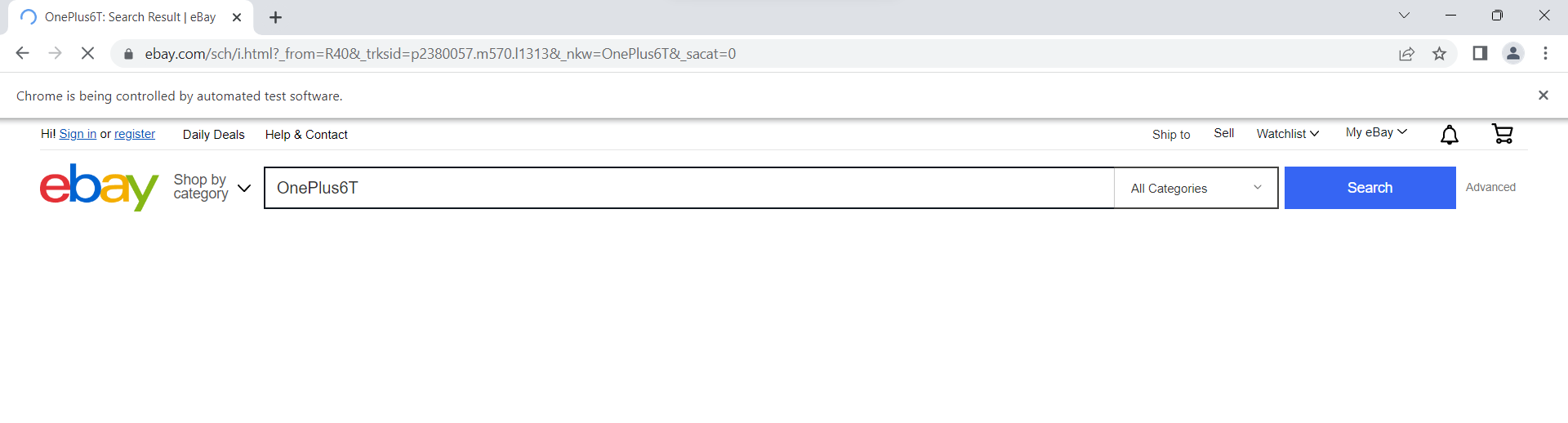
driver.get("https://login.yahoo.com/account/create");

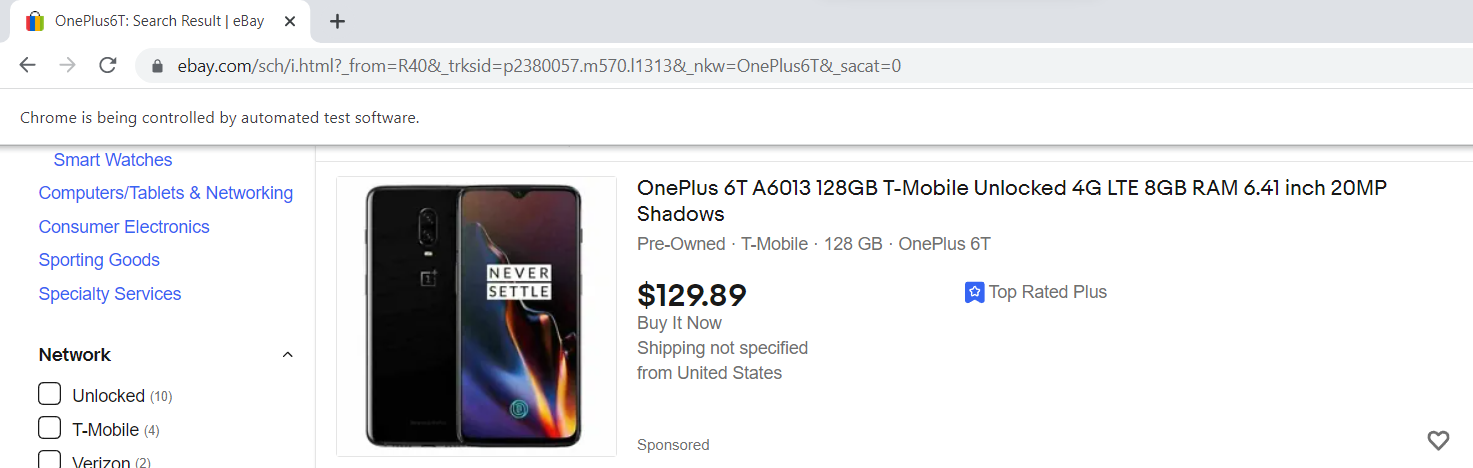
driver.findElement(By.xpath("//input[@id='usernamereg-firstName']")).sendKeys("shr"); // Will send values to First Name tab

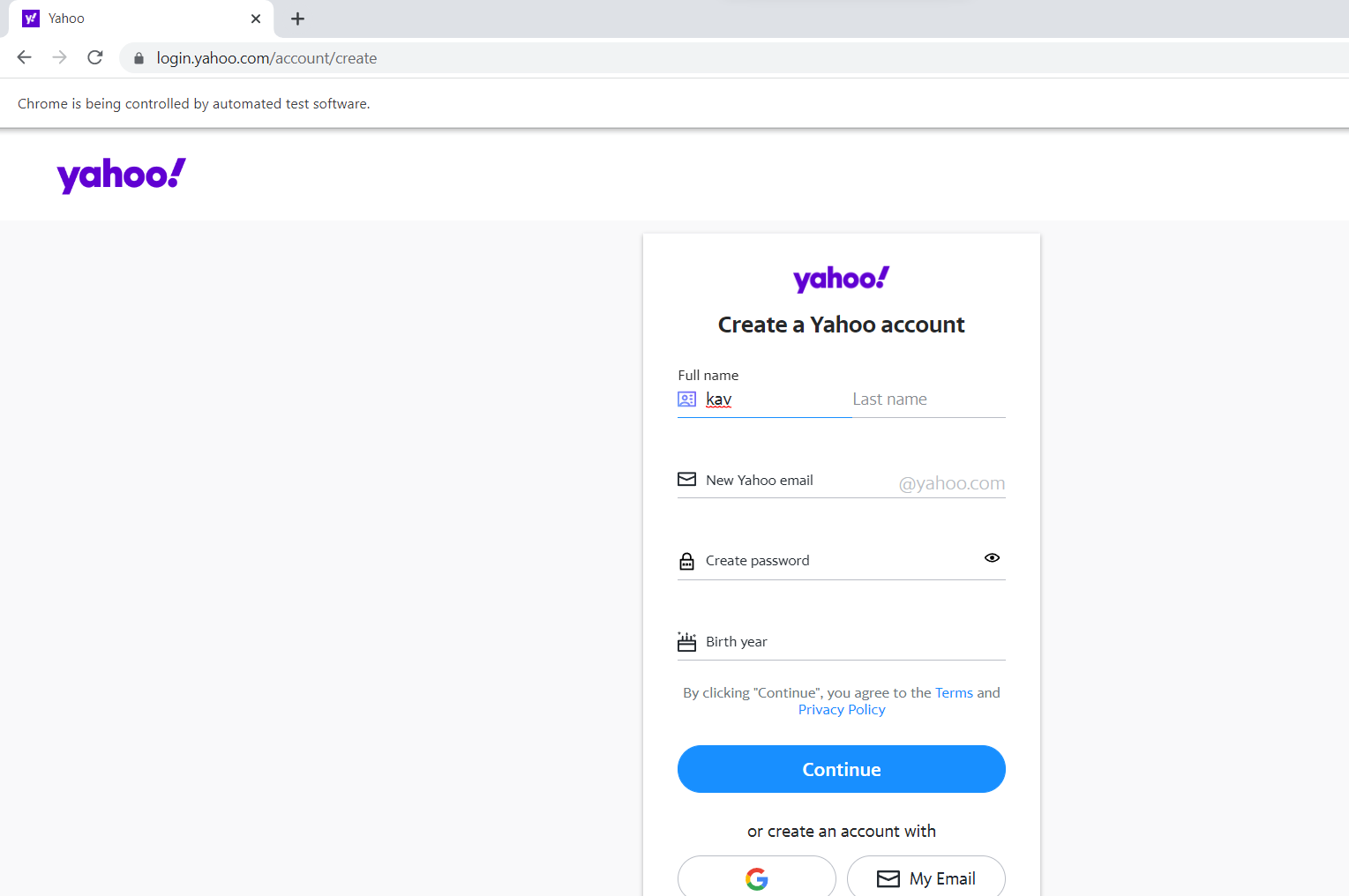
}

**}**

**OUTPUT:**

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