Selenium Class Exercise Day 4

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1)

package day4;

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 ClassExercise1 {

public static void main(String[] args) {

ChromeOptions cc= new ChromeOptions();

cc.addArguments("--remote-allow-origins=\*");

WebDriverManager.chromedriver().setup();

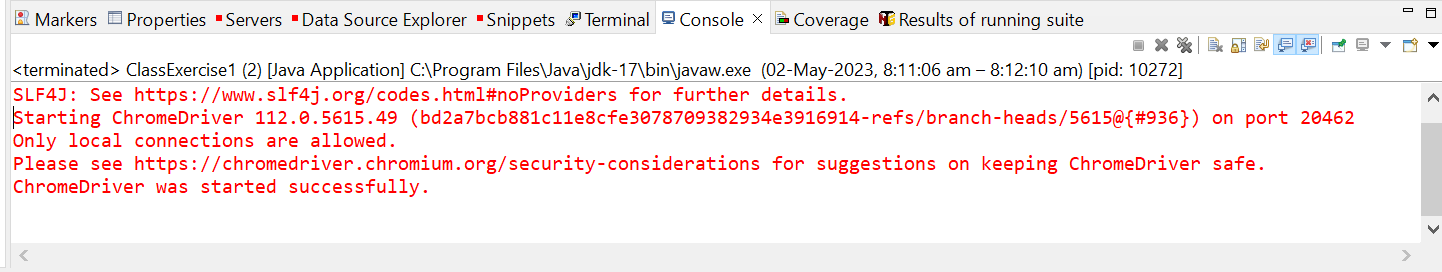
System.setProperty("webdriver.chrome.driver", "C:\\Users\\samyu\\eclipse-workspace\\test\\chromedriver.exe");

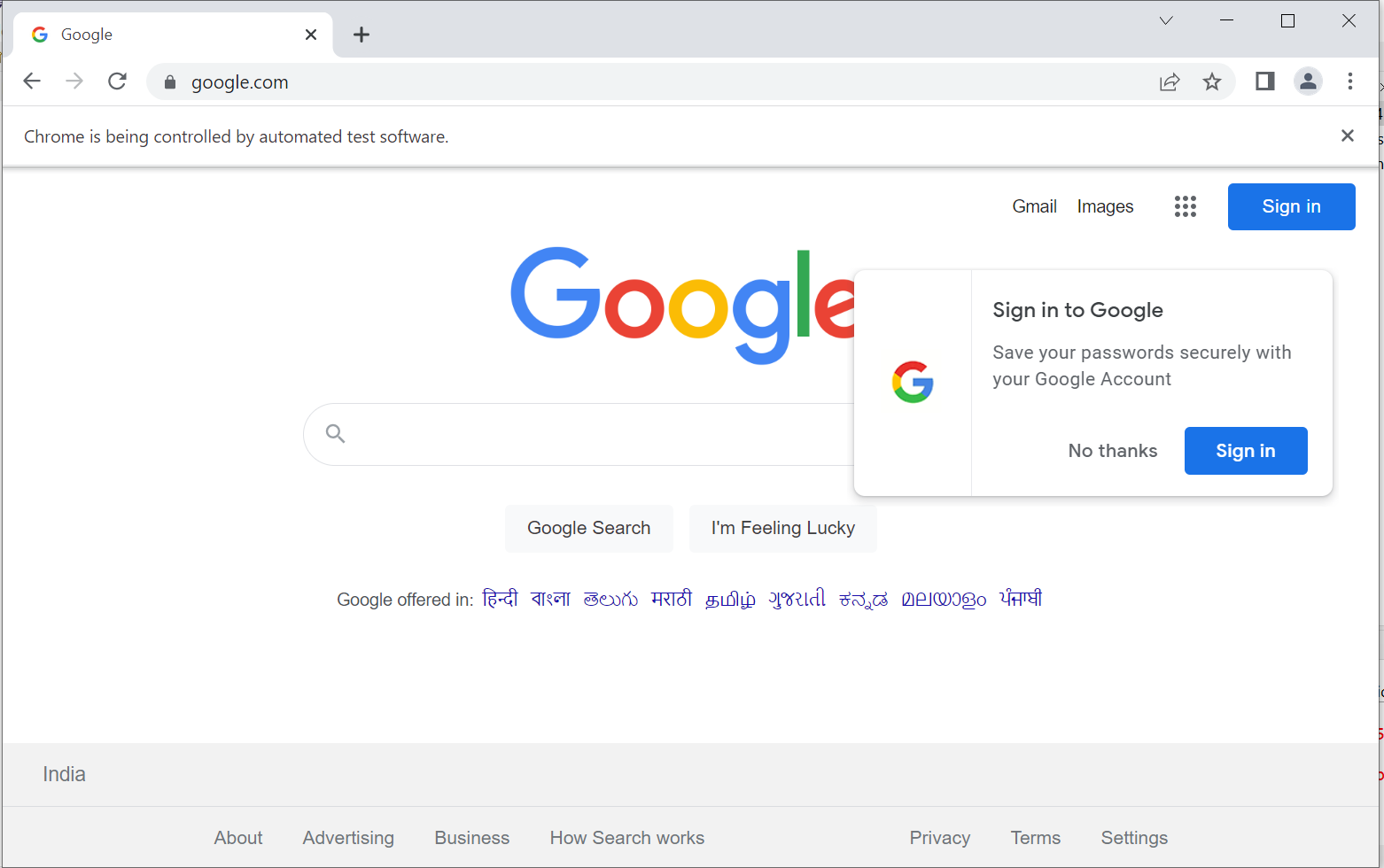
WebDriver d= new ChromeDriver();

d.get("https://www.google.com/");

}

}





2)

package day4;

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 ClassExercise2 {

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

ChromeOptions cc= new ChromeOptions();

cc.addArguments("--remote-allow-origins=\*");

WebDriverManager.chromedriver().setup();

System.setProperty("webdriver.chrome.driver", "C:\\Users\\samyu\\eclipse-workspace\\test\\chromedriver.exe");

WebDriver driver= new ChromeDriver();

driver.get("https://demo.opencart.com/index.php?route=account/register&language=en-gb");

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

WebElement fname=driver.findElement(By.id("input-firstname"));

fname.sendKeys("Shruthiga is not sleepy");

WebElement lname=driver.findElement(By.id("input-lastname"));

lname.sendKeys("Srini is sleepy");

WebElement email=driver.findElement(By.id("input-email"));

email.sendKeys("samyuktaisindreamland@gmail.com");

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

password.sendKeys("sowndaryaisLKGteacher");

Thread.sleep(3000);

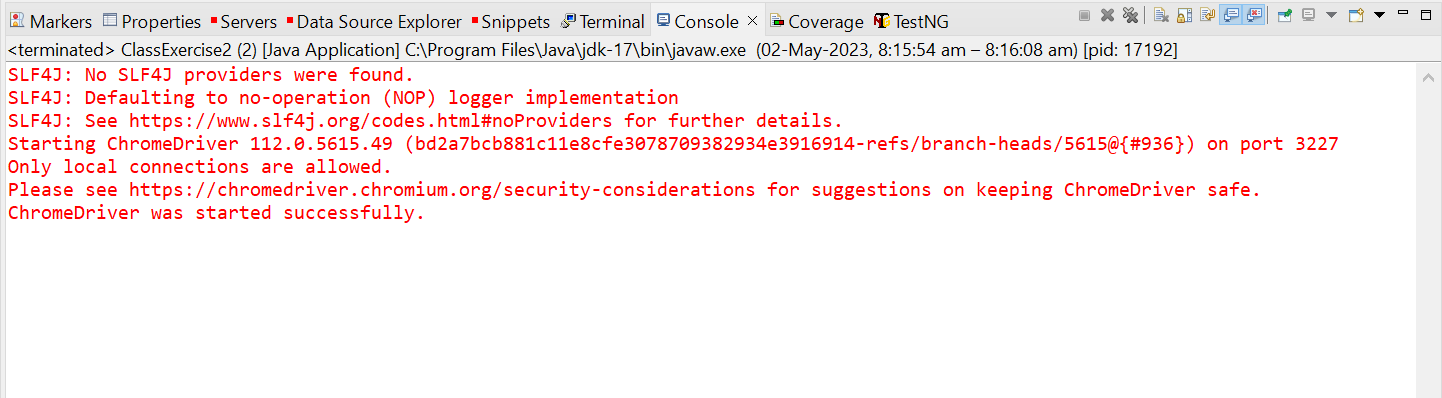
driver.findElement(By.id("input-newsletter-yes")).click();

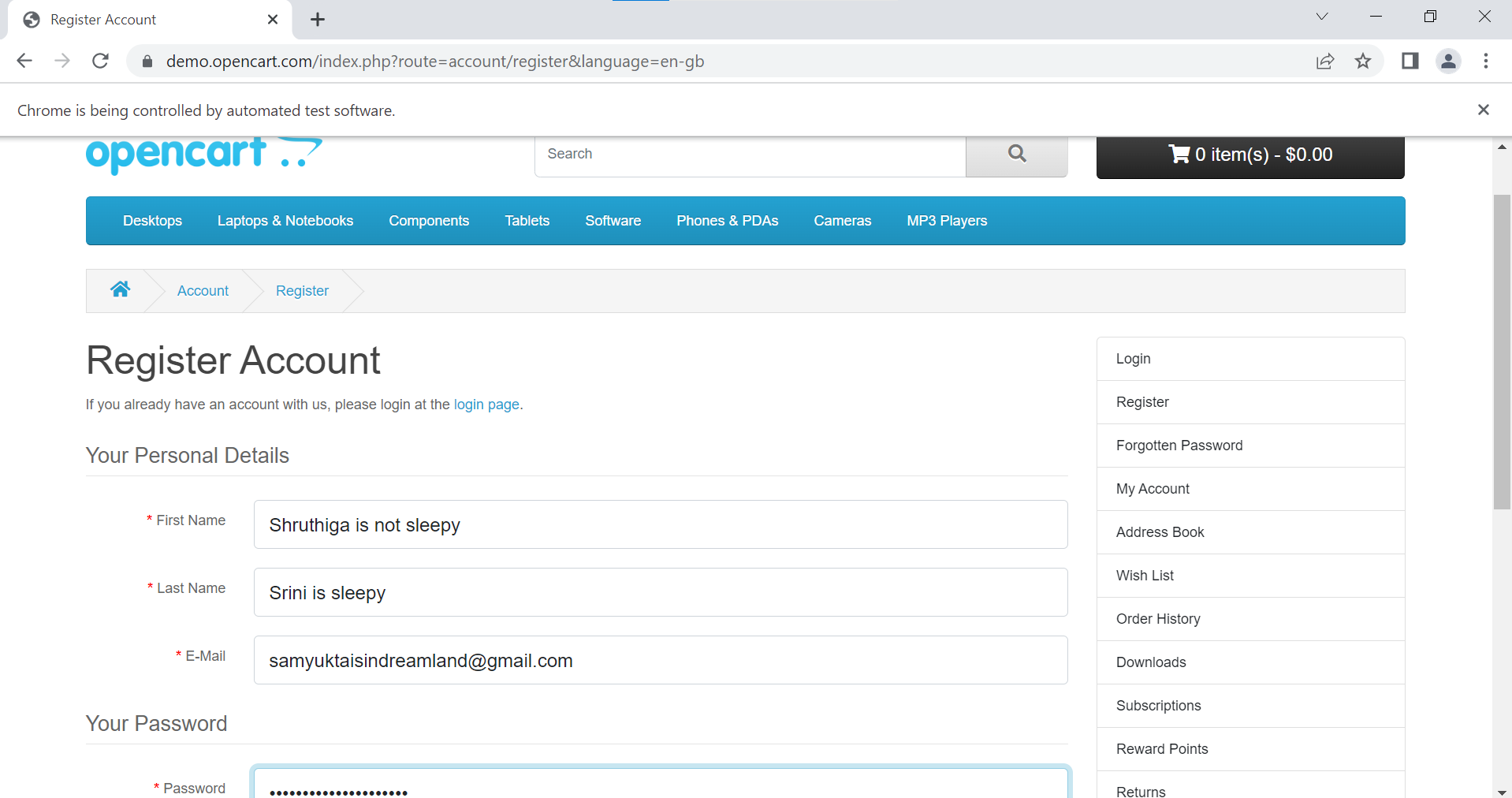
driver.findElement(By.name("agree")).click();

driver.findElement(By.xpath("//button[@type=\"submit\"]")).click();

}

}





3)

package day4;

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 ClassExercise3 {

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

ChromeOptions co = new ChromeOptions();

co.addArguments("--remote-allow-origins=\*");

WebDriverManager.chromedriver().setup();

System.setProperty("webdriver.chrome.driver", "C:\\Users\\samyu\\eclipse-workspace\\test\\chromedriver.exe");

WebDriver driver=new ChromeDriver();

driver.get("https://demo.opencart.com/index.php?route=checkout/voucher&language=en-gb");

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

WebElement Recipient\_Name=driver.findElement(By.xpath("//\*[@id=\"input-to-name\"]"));

Recipient\_Name.sendKeys("Tom Hanks");

WebElement Recipient\_email=driver.findElement(By.xpath("//\*[@id=\"input-to-email\"]"));

Recipient\_email.sendKeys("bababababba@skcet.ac.in");

WebElement Name=driver.findElement(By.xpath("//\*[@id=\"input-from-name\"]"));

Name.sendKeys("Tom Cruise");

WebElement email=driver.findElement(By.xpath("//\*[@id=\"input-from-email\"]"));

email.sendKeys("robertdowneyjunior@skcet.ac.in");

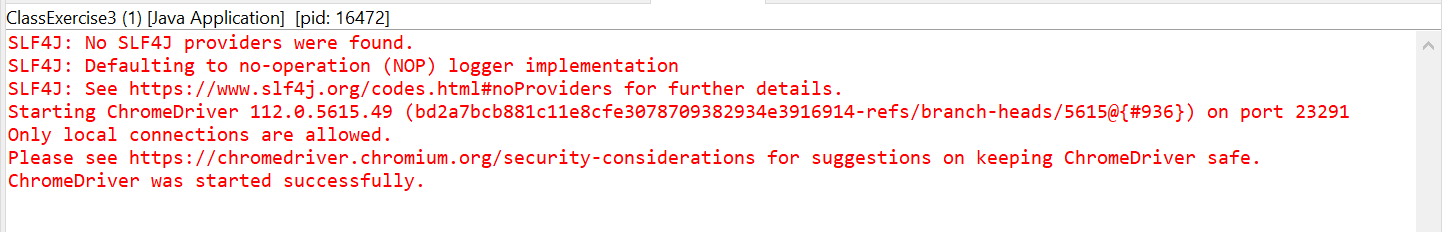
Thread.sleep(3000);

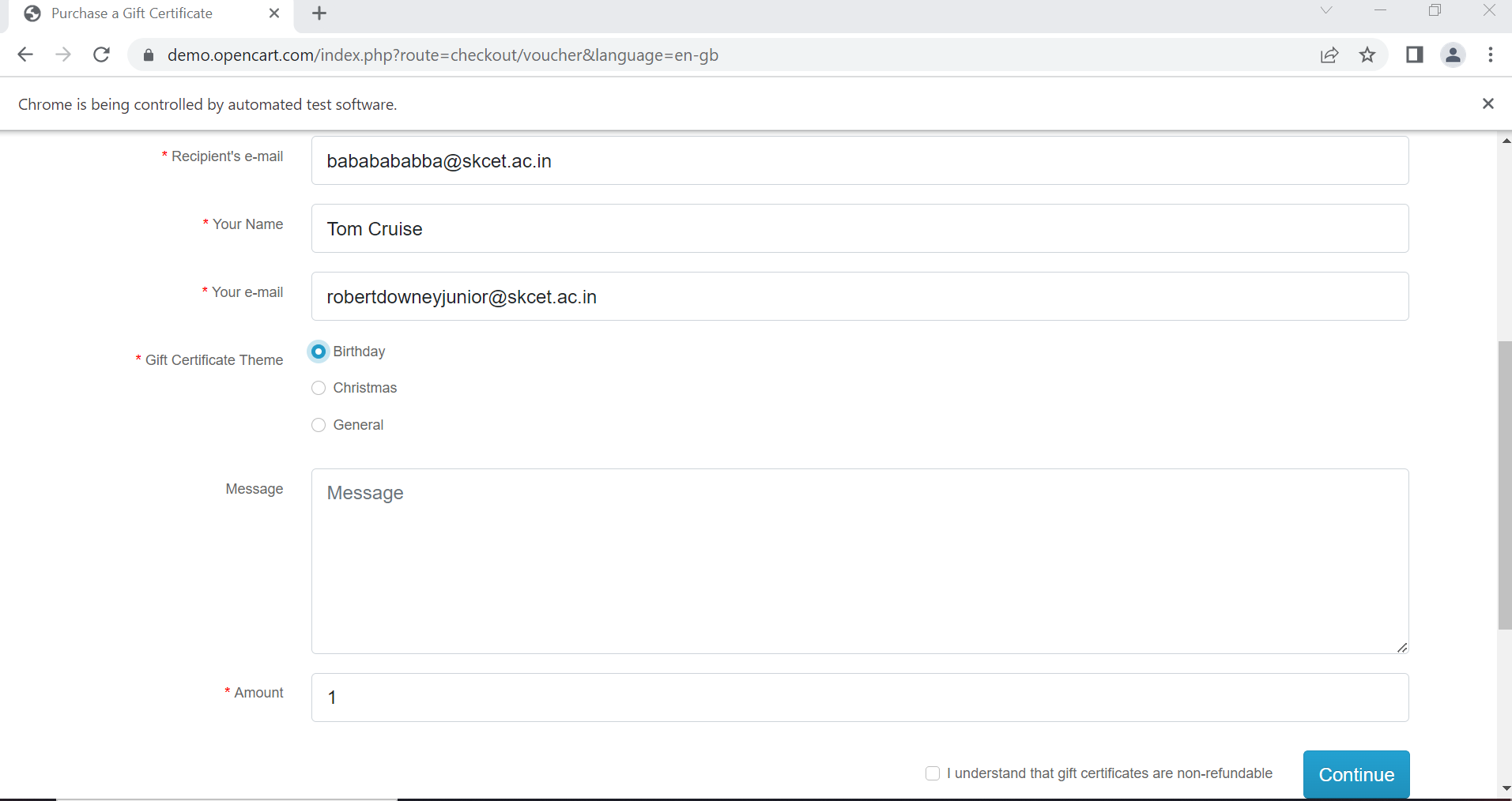
driver.findElement(By.xpath("//\*[@id=\"input-theme-7\"]")).click();

driver.findElement(By.xpath("//\*[@id=\"form-voucher\"]/div[8]/div/button")).click();

}

}





4)

package day4;

import org.openqa.selenium.By;

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 ClassExercise4 {

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

// TODO Auto-generated method stub

ChromeOptions co = new ChromeOptions();

co.addArguments("--remote-allow-origins=\*");

WebDriverManager.chromedriver().setup();

System.setProperty("webdriver.chrome.driver", "C:\\Users\\samyu\\eclipse-workspace\\test\\chromedriver.exe");

WebDriver driver=new ChromeDriver();

driver.get("https://j2store.net/free/");

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

Thread.sleep(4000);

driver.findElement(By.xpath("//\*[@id=\"Mod112\"]/div/div/ul/li[1]/h4/a")).click();

driver.navigate().to("https://j2store.net/free/");

driver.navigate().back();

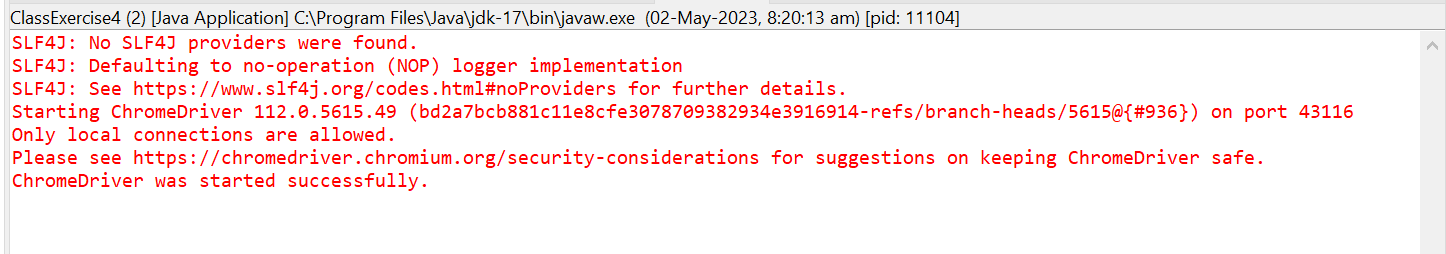
driver.navigate().forward();

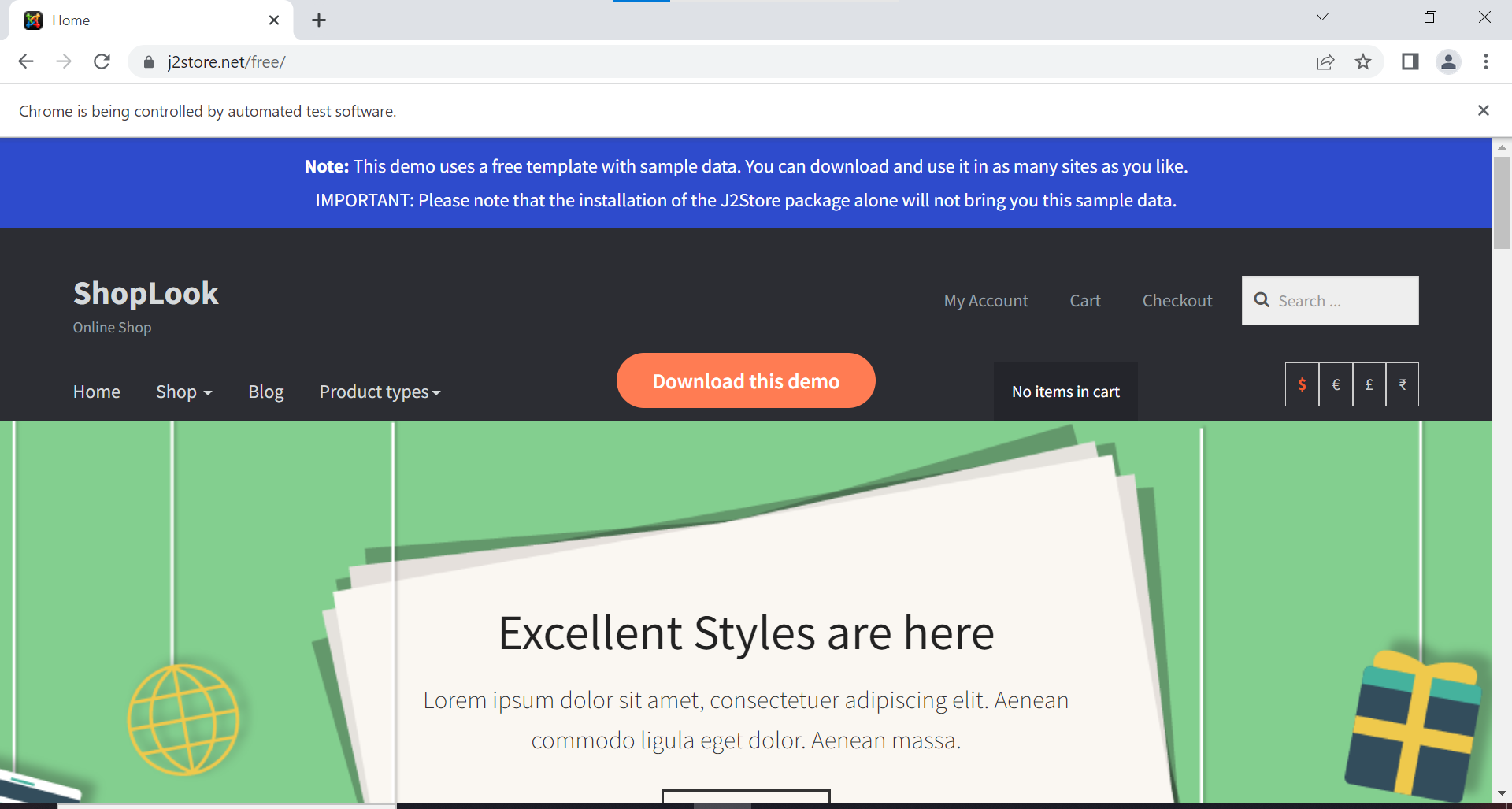
driver.navigate().refresh();

driver.close();

}

}





5.1)

package day4;

import org.openqa.selenium.By;

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 ClassExercise5\_1 {

public static void main(String[] args) {

// TODO Auto-generated method stub

ChromeOptions co = new ChromeOptions();

co.addArguments("--remote-allow-origins=\*");

WebDriverManager.chromedriver().setup();

System.setProperty("webdriver.chrome.driver", "C:\\Users\\samyu\\eclipse-workspace\\test\\chromedriver.exe");

WebDriver driver=new ChromeDriver();

driver.get("https://j2store.net/free/");

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

String expectedUrl="https://j2store.net/free/";

String actualUrl=driver.getCurrentUrl();

if(expectedUrl.equals(actualUrl)) {

System.out.print("URL matched");

}

else {

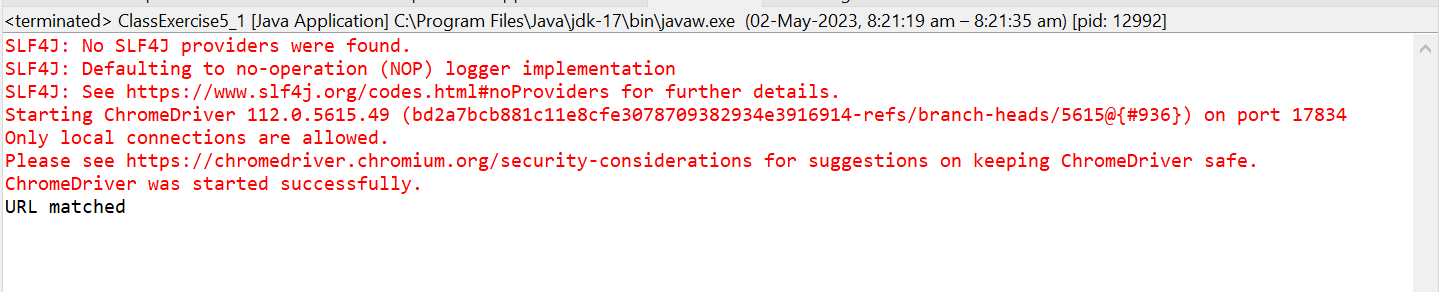
System.out.println("URL mismatched");

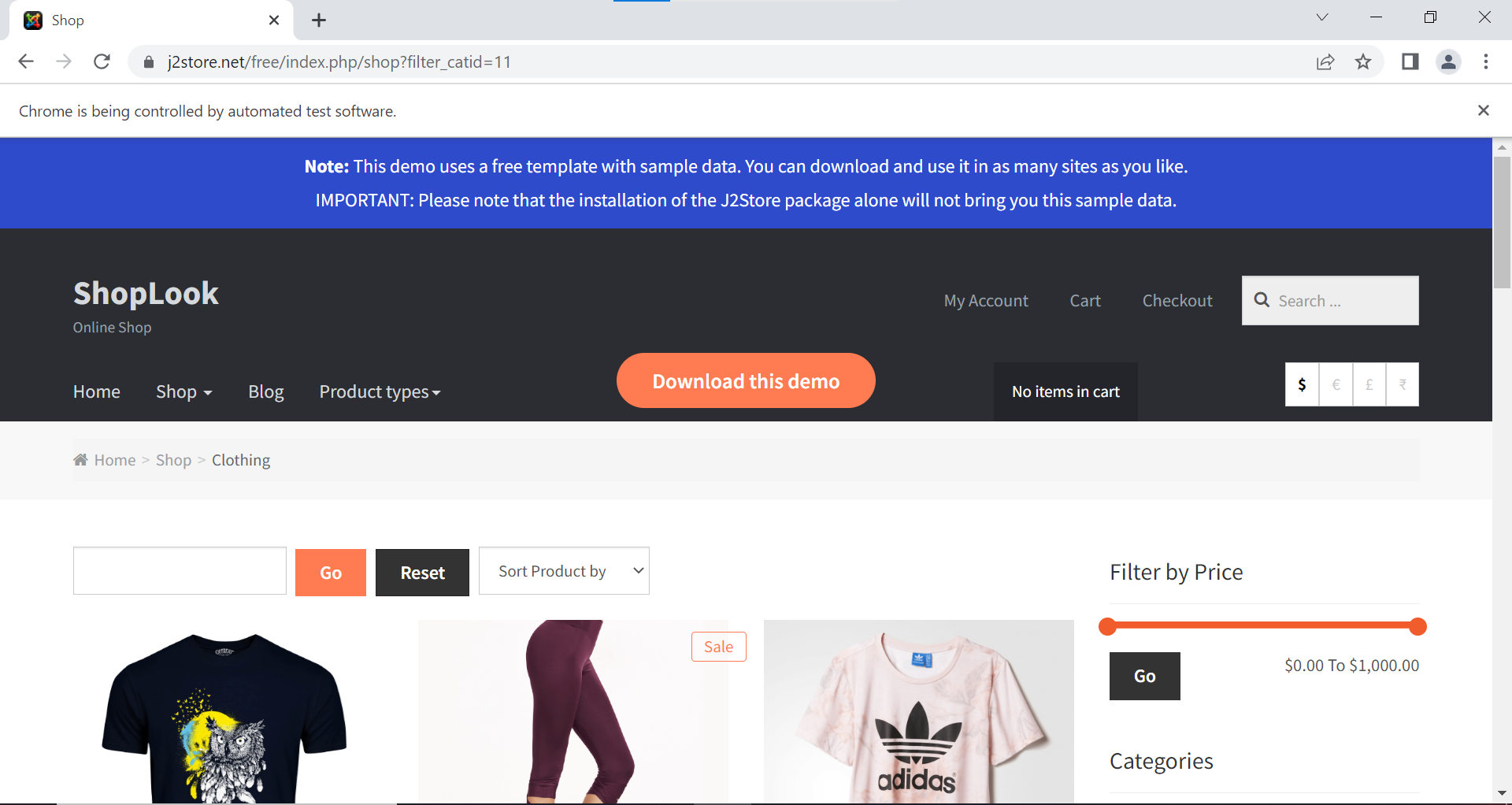
}

driver.findElement(By.linkText("Clothing (5)")).click();

}

}





5.2)

package day4;

import java.util.List;

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 ClassExercise5\_2 {

public static void main(String[] args) {

// TODO Auto-generated method stub

ChromeOptions co = new ChromeOptions();

co.addArguments("--remote-allow-origins=\*");

WebDriverManager.chromedriver().setup();

System.setProperty("webdriver.chrome.driver", "C:\\Users\\samyu\\eclipse-workspace\\test\\chromedriver.exe");

WebDriver driver=new ChromeDriver();

driver.get("https://j2store.net/free/");

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

driver.findElement(By.linkText("Clothing (5)")).click();

List<WebElement> products=driver.findElements(By.xpath("//h2[@itemprop=\"name\"]"));

for(int i=0;i<products.size();i++) {

System.out.println(products.get(i).getText());

}

}

}

