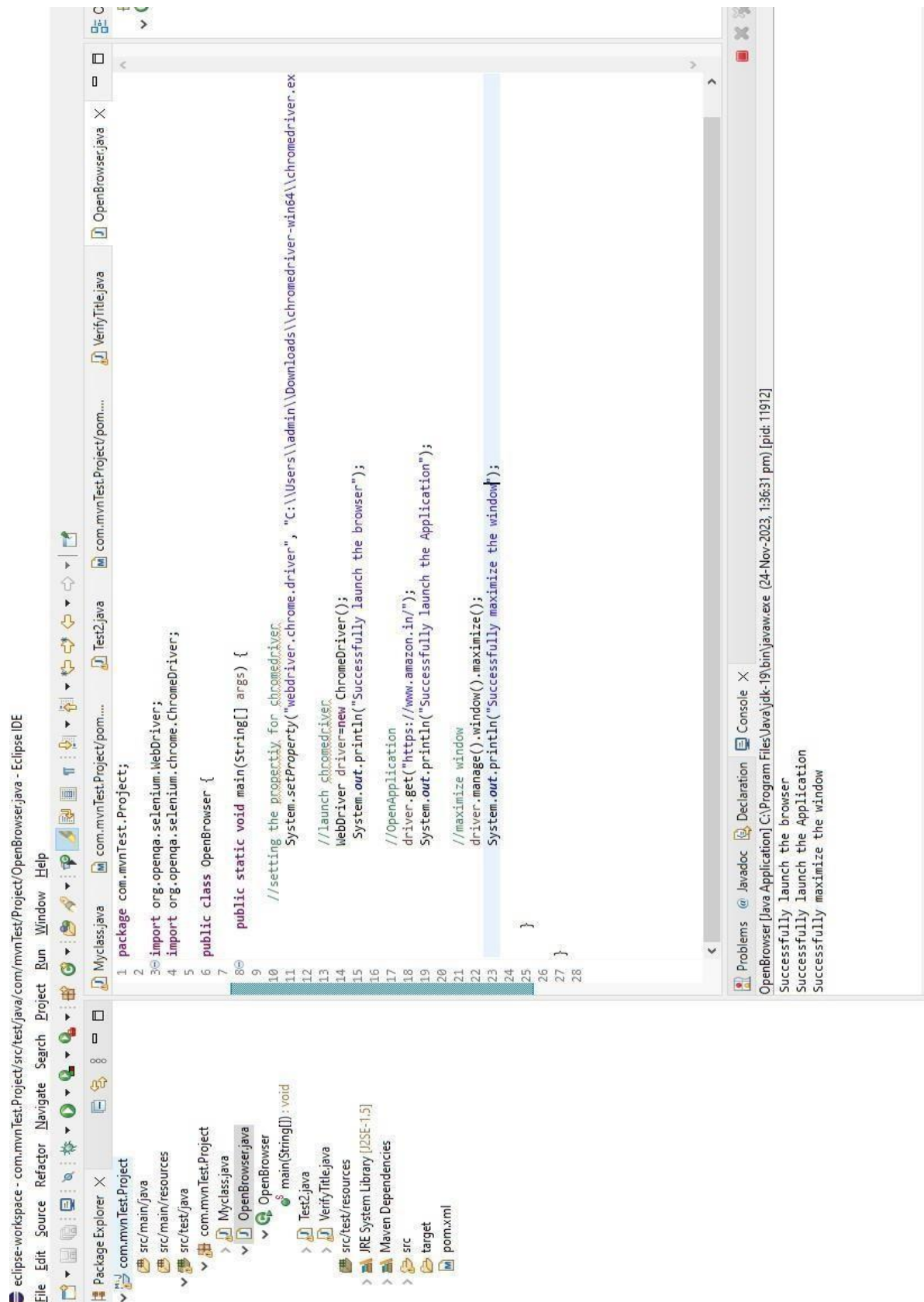


Practical No:05



```
*org.Amazon.Testing/pom.xml ×
1<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLo
2  <modelVersion>4.0.0</modelVersion>
3  <groupId>org.Amazon</groupId>
4  <artifactId>org.Amazon.Testing</artifactId>
5  <version>0.0.1-SNAPSHOT</version>
6  <dependencies>
7  <!-- https://mvnrepository.com/artifact/org.seleniumhq.selenium/selenium-java -->
8  <dependency>
9    <groupId>org.seleniumhq.selenium</groupId>
10   <artifactId>selenium-java</artifactId>
11   <version>4.15.0</version>
12 </dependency>
13 </dependencies>
14 <name>AmazonProject</name>
15 <description>This is selenium Project</description>
16 </project>
```

## OUTPUT

The screenshot displays the Amazon India homepage. At the top, the navigation bar includes the Amazon logo, delivery location (Pune 411005), and links for account, orders, and cart. A search bar is prominently featured. Below the navigation bar, a large banner promotes 'Shop latest smartphones' with the tagline 'Never Settle'. To the right of this banner, there are four smaller promotional images: 'Makeup products' featuring cosmetics, 'New looks for the new season' featuring a couple, 'Do up your home' featuring a living room, and 'Smart gadgets by Amazon' featuring smart home devices. The bottom of the page shows a navigation menu with categories like All, miniTV, Sell, Best Sellers, Today's Deals, Mobiles, Customer Service, Electronics, New Releases, Prime, Home & Kitchen, Gift Ideas, Fashion, and a 'Join Prime now' button.

Online Shopping site in India: S

amazon.in

Chrome is being controlled by automated test software.

amazon.in Delivering to Pune 411005 [Update location](#)

All Search Amazon.in

EN Account & Lists Returns & Orders Cart

FUKREY 3 Join Prime now

Shop latest smartphones

Never Settle

Makeup products

New looks for the new season

Do up your home

Smart gadgets by Amazon

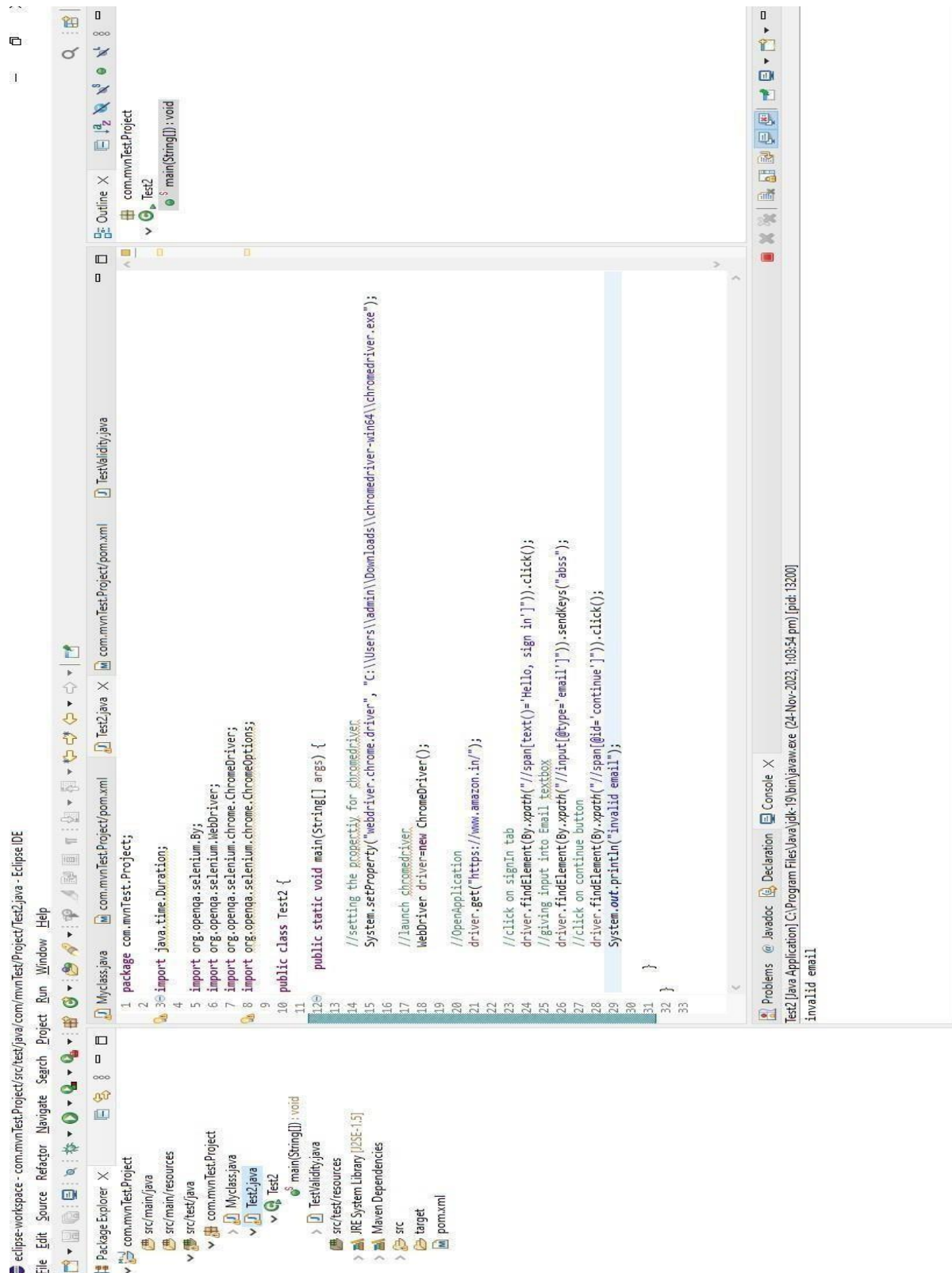
All Amazon miniTV Sell Best Sellers Today's Deals Mobiles Customer Service Electronics New Releases Prime Home & Kitchen Gift Ideas Fashion

Join Prime now

Name:- Nikhil Bari  
Roll No:- A-245

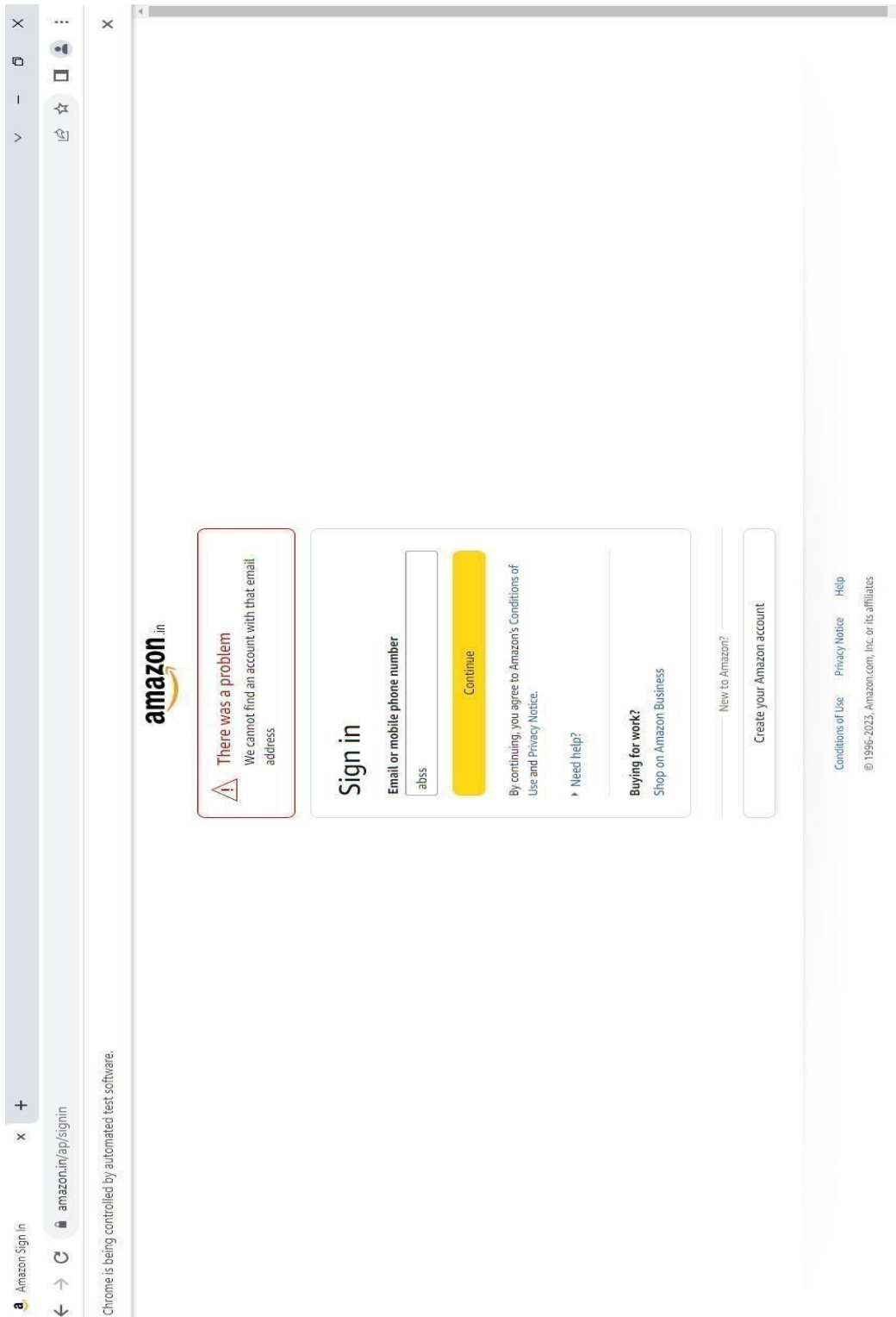
Sub:-STQA

PracticalNo:06





```
1<?xml version="1.0" encoding="UTF-8" ?>
2<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd">
3  <modelVersion>4.0.0</modelVersion>
4  <groupId>org.seleniumhq.selenium</groupId>
5  <artifactId>org.seleniumhq.selenium</artifactId>
6  <version>4.0.0</version>
7  <dependencies>
8    <dependency>
9      <groupId>org.seleniumhq.selenium</groupId>
10     <artifactId>selenium-java</artifactId>
11     <version>4.15.0</version>
12   </dependency>
13 </dependencies>
14 <name>AmazonProject</name>
15 <description>This is selenium Project</description>
16 </project>
```



The screenshot displays the Eclipse IDE interface. The Package Explorer on the left shows a project structure with packages like `com.khushaljewellery`, `src/main/java`, and `src/test/java`. The main editor shows a Java file `ExceptionHandling.java` with the following code:

```
1 import org.openqa.selenium.By;
2 import org.openqa.selenium.NoSuchElementException;
3 import org.openqa.selenium.WebDriver;
4 import org.openqa.selenium.chrome.ChromeDriver;
5
6 public class ExceptionHandling {
7
8     public static void main(String[] args) {
9
10        System.setProperty("webdriver.chrome.driver", "C:\\driverChrome\\chromedriver-win32\\chromedriver
11
12        //open the chrome
13        WebDriver driver=new ChromeDriver();
14
15        //open the application
16        driver.get("https://www.amazon.in/");
17
18        //finding wrong element
19        driver.findElement(By.xpath("//span[@id='lc23']")).click();
20
21        //Closing the window
22        driver.close();
23    }
24
25 }
26
```

The Console window at the bottom shows an error message:

```
ExceptionHandling [Java Application] C:\Users\DELL\p2\pool\plugins\org.eclipse.jdt.launcher\org.eclipse.jdt.launcher\bin\javaw.exe [26-Nov-2023, 10:35:29 pm] [pid: 25656]
Exception in thread "main" org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method"
(Session info: chrome=119.0.6045.160)
For documentation on this error, please visit: https://www.selenium.dev/documentation/webdriver/troubleshooting/errors/no-
Build info: version: '4.15.0', revision: '1d14b5521b'
System info: os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '18.0.2.1'
Driver info: org.openqa.selenium.chrome.ChromeDriver
Command: [20de2c5ed12205b83e15d7887a0a840b, findElement {using=xpath, value=//span[@id='lc23']}]]
Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 119.0.6045.160, chrome: {chromedriverVersio
```

Java-Workspace - com.khushalsjewellary/src/test/java/ExceptionHandling.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

Package Explorer

- com.khushalsjewellary
  - src/main/java
  - src/main/resources
  - src/test/java
    - (default package)
    - ExceptionHandling.java
    - ExceptionHandling
      - main(String[]): void
- com.khushalsjewellary\_pages
- com.pageFactoryPom
- src/test/resources
- IRE System Library [J2SE-1.5]
- Maven Dependencies
- log
- Screenshots
- src
- target
- test-output
- app.log
- app.log.2022-10-09
- pom.xml
- testngkushal.xml
- cucumbernew [gmailRepo master]
- cucumbernewMy [cucumbernewMy master]
- E-commerceDemo
- fasttrack
- fasttrack-20221011T052115Z-001
- FirstSeleniumProject
- framework-hybrid [Myframework master r3]
- FreeCrmBDDFramework
- MyTest
- seleniumFirstProject
- SeleniumTestNgMavenProject
- TestingShashtraNew-20221013T102923Z-001
- TestNGProject

```

1 import org.openqa.selenium.By;
2 import org.openqa.selenium.NoSuchElementException;
3 import org.openqa.selenium.WebDriver;
4 import org.openqa.selenium.chrome.ChromeDriver;
5
6 public class ExceptionHandling {
7
8     public static void main(String[] args) {
9         System.setProperty("webdriver.chrome.driver", "C:\\driverChrome\\chromedriver-win32\\chromedriver
10
11         //open the chrome
12         WebDriver driver=new ChromeDriver();
13
14         //open the application
15         driver.get("https://www.amazon.in/");
16
17         try {
18             //finding wrong element
19             driver.findElement(By.xpath("//span[@id='lc23']")).click();
20         } catch (NoSuchElementException e) {
21
22             System.out.println("Element is not present on web page");
23         }
24         //Closing the window
25         driver.close();
26     }

```

Problems @ Javadoc Declaration Console X Terminal Coverage TestNG

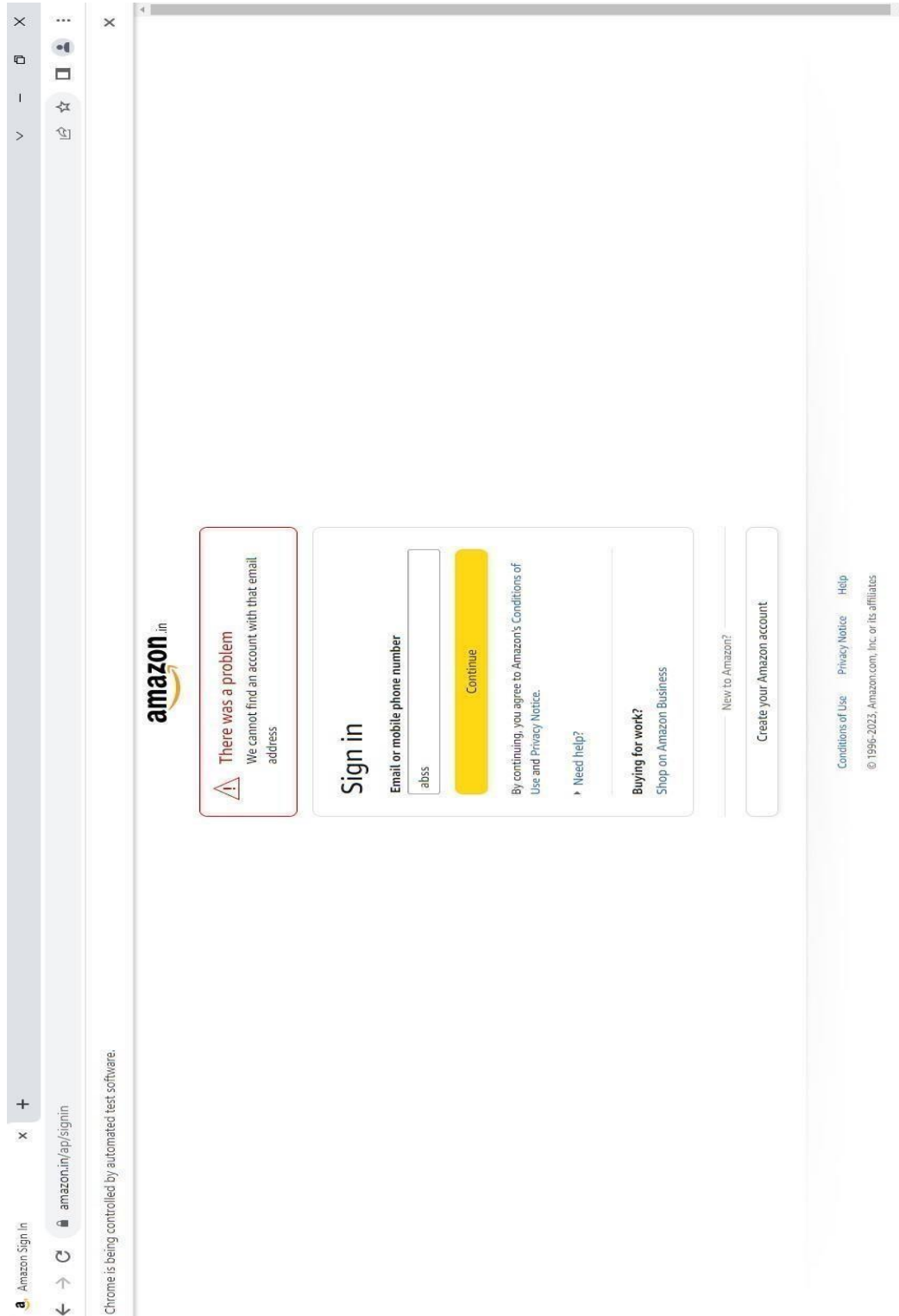
ExceptionHandling [Java Application] C:\Users\DELL\p2\pool\plugins\org.eclipse.jst.openjdk.hotspot.jre.full.win32.x86\_64.18.0.2.v20220903-1139\jre\bin\java.exe (26-Nov-2023, 10:38:26 pm) [pid: 15444]

```

at java.net.http/jdk.internal.net.http.SocketTube.readAvailable(SocketTube.java:1170)
at java.net.http/jdk.internal.net.http.SocketTube$InternalReadPublisher$InternalReadSubscription.read(SocketTube.java:181)
at java.net.http/jdk.internal.net.http.SocketTube$SocketFlowTask.run(SocketTube.java:181)
at java.net.http/jdk.internal.net.http.common.SequentialScheduler$ScheduleableTask.run(SequentialScheduler.java:230)
at java.net.http/jdk.internal.net.http.common.SequentialScheduler.runOrSchedule(SequentialScheduler.java:303)
at java.net.http/jdk.internal.net.http.common.SequentialScheduler.runOrSchedule(SequentialScheduler.java:256)
at java.net.http/jdk.internal.net.http.SocketTube$InternalReadPublisher$InternalReadSubscription.signalReadable(SocketTube.java:957)
at java.net.http/jdk.internal.net.http.SocketTube$InternalReadPublisher$ReadEvent.signalEvent(SocketTube.java:957)

```





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Roll No:- A-245

Sub:-STQA

### Practical No:- 08

[illegible]

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Sub:-STQA