**Automating the Amazon Application using Selenium WebDriver**

**Source Code:**

**1.Pom.xml:**

<project xmlns="https://maven.apache.org/POM/4.0.0"

xmlns:xsi="https://www.w3.org/2001/XMLSchema-instance"

xsi:schemaLocation="https://maven.apache.org/POM/4.0.0 https://maven.apache.org/xsd/maven-4.0.0.xsd">

<modelVersion>4.0.0</modelVersion>

<groupId>Selenium-Basics</groupId>

<artifactId>Selenium-Basics</artifactId>

<version>0.0.1-SNAPSHOT</version>

<dependencies>

<!--

https://mvnrepository.com/artifact/org.seleniumhq.selenium/selenium-java -->

<dependency>

<groupId>org.seleniumhq.selenium</groupId>

<artifactId>selenium-java</artifactId>

<version>4.11.0</version>

</dependency>

<!--

https://mvnrepository.com/artifact/io.github.bonigarcia/webdrivermanager -->

<dependency>

<groupId>io.github.bonigarcia</groupId>

<artifactId>webdrivermanager</artifactId>

<version>4.4.3</version>

</dependency>

</dependencies>

</project>

**2. Amazon Automation:**

package seleniumscripts;

import java.io.IOException;

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;

public class AmazonAuto {

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

WebDriver driver = new ChromeDriver();

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

driver.get("https://www.amazon.in/");

Thread.sleep(7000);

driver.findElement(By.xpath("//a[@id='nav-link-accountList']")).click();

driver.findElement(By.xpath("//input[@id='ap\_email']")).sendKeys("**PLEASE ENETR YOUR EMAIL HERE**");

driver.findElement(By.xpath("//input[@id='continue']")).click();

Thread.sleep(3000);

driver.findElement(By.xpath("//input[@id='ap\_password']")).sendKeys("**PLEASE ENTER YOUR PASSWORD HERE**");

driver.findElement(By.xpath("//input[@id='signInSubmit']")).click();

Thread.sleep(3000);

WebElement e1 = driver.findElement(By.xpath("//select[@id='searchDropdownBox']"));

e1.click();

Thread.sleep(3000);

Select obj = new Select(e1);

obj.selectByIndex(14);

Thread.sleep(3000);

driver.findElement(By.xpath("//input[@id='twotabsearchtextbox']")).sendKeys("I phone 13");

driver.findElement(By.xpath("//input[@id='nav-search-submit-button']")).click();

Thread.sleep(3000);

driver.findElement(By.xpath("//a[@class='a-link-normal s-underline-text s-underline-link-text s-link-style a-text-normal'][1]")).click();

Thread.sleep(3000);

for (String handle : driver.getWindowHandles()) {

driver.switchTo().window(handle);

}

driver.findElement(By.xpath("//div[@id='add-to-wishlist-button-group']")).click();

Thread.sleep(7000);

driver.close();

}

}