SourceCode:

**package** com.amazon;

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

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

**import** org.openqa.selenium.Keys;

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

**import** org.openqa.selenium.WebElement;

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

**import** org.openqa.selenium.support.ui.ExpectedConditions;

**import** org.openqa.selenium.support.ui.WebDriverWait;

**public** **class** Amazonproject {

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

// **TODO** Auto-generated method stub

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

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

//Thread.sleep(100);

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

String currentURL = driver.getCurrentUrl();

System.***out***.println("Current URL is : " + currentURL);

String pageTitle = driver.getTitle();

System.***out***.println("Page title is : " + pageTitle);

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

//Thread.sleep(1200);

//taking screenshot

File srcFile = ((TakesScreenshot) driver).getScreenshotAs(OutputType.FILE);

File destFile = new File("./Screenshots/amazon.png");

FileUtils.copyFile(srcFile, destFile);

Thread.sleep(3000);

driver.findElement(By.*xpath*("//input[@id='ap\_email']")).sendKeys("naresh@gmail.com");

WebElement continueButton = driver.findElement(By.*id*("continue"));

continueButton.click();

WebElement passwordField = driver.findElement(By.*id*("ap\_password"));

passwordField.sendKeys("chappidi12");

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

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

Select dd = **new** Select(e1);

//select the amazon device

dd.selectByVisibleText("Amazon Devices");

Thread.*sleep*(3000);

//Enter iphone 13 in the search

driver.findElement(By.*id*("twotabsearchtextbox")).sendKeys("iphone 13");

Thread.*sleep*(3000);

//click the submit button

driver.findElement(By.*id*("nav-search-submit-button")).click();

File srcFile2 = ((TakesScreenshot) driver).getScreenshotAs(OutputType.***FILE***);

File destFile2 = **new** File("./Screenshots/amazon.png");

FileUtils.*copyFile*(srcFile, destFile);

//select the 1st product on the iphone 13

driver.findElement(By.*xpath*("//\*[@id=\"search\"]/div[1]/div[1]/div/span[1]/div[1]/div[4]/div/div/div/div/div/div[1]/div/div[2]/div/span/a/div/img")).click();

//click the submit button

driver.findElement(By.*id*("add-to-wishlist-button-submit")).click();

File srcFile1 = ((TakesScreenshot) driver).getScreenshotAs(OutputType.***FILE***);

File destFile1 = **new** File("./Screenshots/amazon.png");

FileUtils.*copyFile*(srcFile, destFile);

//driver.findElement(By.*xpath*("//input[@id='twotabsearchtextbox']")).sendKeys("iPhone13");

//driver.findElement(By.*xpath*("//input[@id='twotabsearchtextbox']")).sendKeys(Keys.***RETURN***);

public void applyFilters(String filterName) {

WebElement filterElement = driver.findElement(filters);

filterElement.click();

}

public void addToWishlist() {

By wishlistButton = null;

WebElement wishlistElement = driver.findElement(wishlistButton);

wishlistElement.click();

driver.quit();

driver.close();

}

}

Pom.xml code:

<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="https://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 https://maven.apache.org/xsd/maven-4.0.0.xsd">

<modelVersion>4.0.0</modelVersion>

<groupId>Selenium-Basic</groupId>

<artifactId>Selenium-Basic</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>

<!-- https://mvnrepository.com/artifact/commons-io/commons-io -->

<dependency>

<groupId>commons-io</groupId>

<artifactId>commons-io</artifactId>

<version>2.11.0</version>

</dependency>

</dependencies>

</project>