

1.

1.ADD TO KART:

Code:

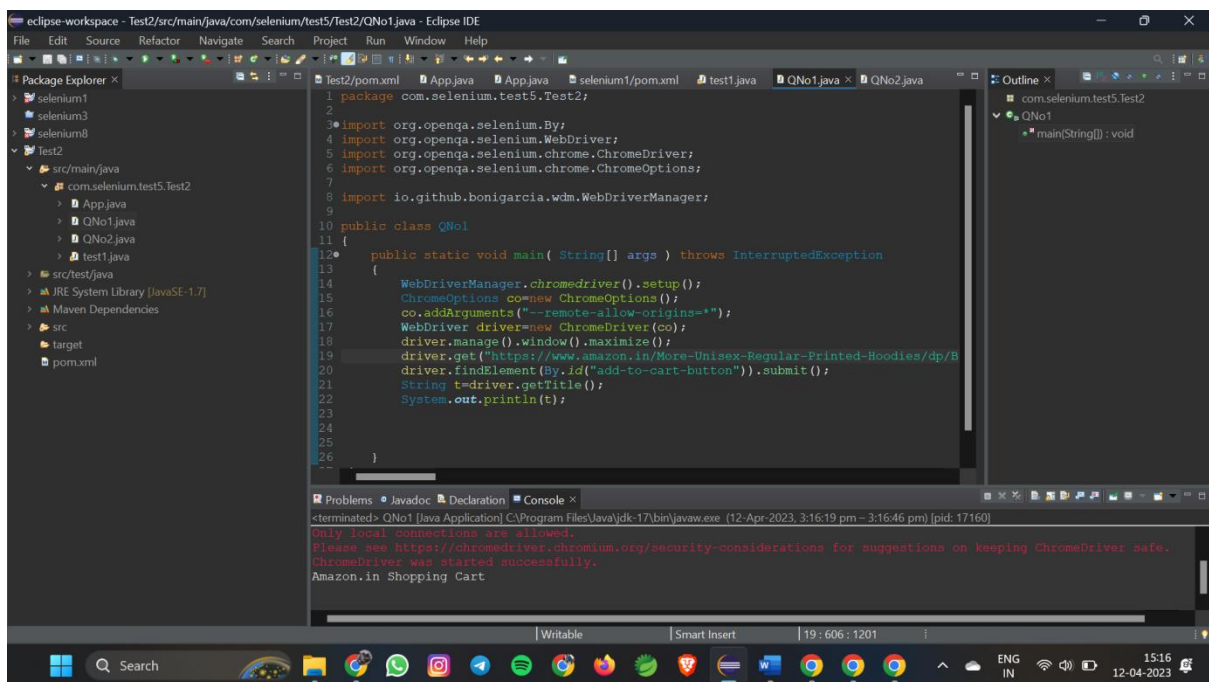
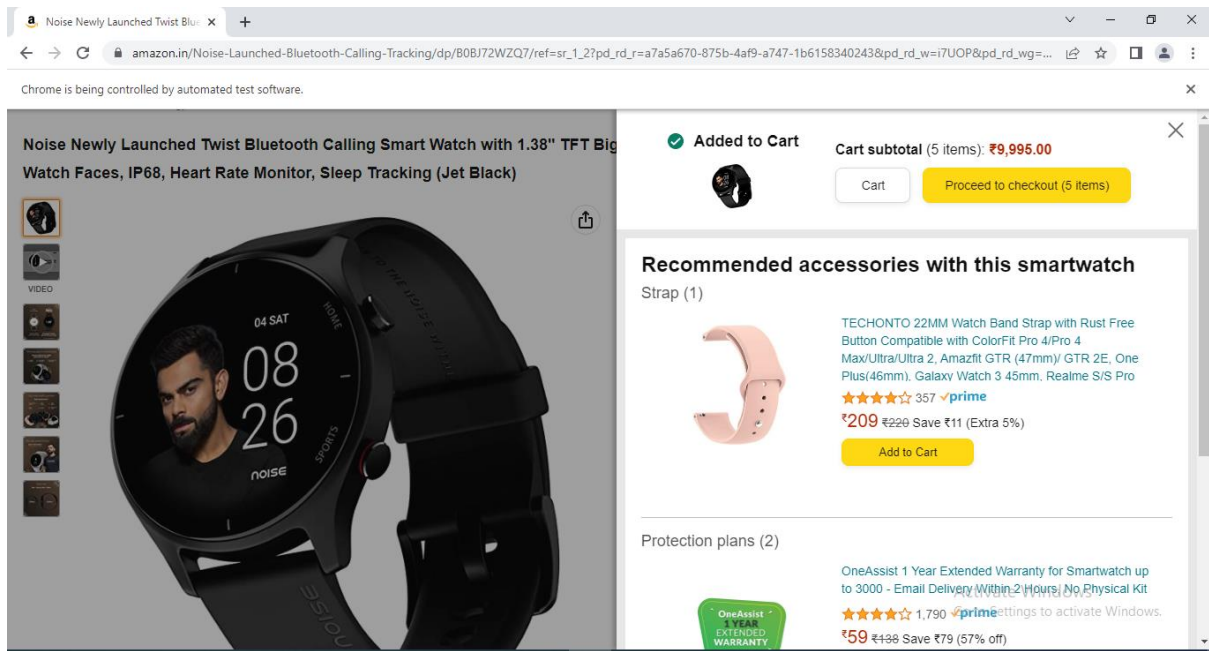
```
package com.selenium.test1.selenium1;
```

```
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 CA1_1_1  
{  
    public static void main( String[] args ) throws InterruptedException  
    {  
        WebDriverManager.chromedriver().setup();  
        ChromeOptions co=new ChromeOptions();  
        co.addArguments("--remote-allow-origins=*");  
        WebDriver driver=new ChromeDriver(co);  
        driver.manage().window().maximize();  
        driver.get("https://www.amazon.in/Noise-Launched-Bluetooth-Calling-  
Tracking/dp/B0BJ72WZQ7/ref=sr_1_2?pd_rd_r=a7a5a670-875b-4af9-a747-  
1b6158340243&pd_rd_w=i7UOP&pd_rd_wg=boSxr&pf_rd_p=3a59b28c-4626-48f9-b66f-  
114571ee563d&pf_rd_r=JHCWBQZ71SBBASFRXXK3&qid=1681292072&sr=8-2&th=1#");  
        driver.findElement(By.id("add-to-cart-button")).submit();  
        String t=driver.getTitle();  
        System.out.println(t);  
  
    }  
}
```

output:



3.UPDATE:

Code:

```
package com.Selenium.Test.selenium1;
```

```
import java.util.List;
```

```
import org.openqa.selenium.By;
```

```

import org.openqa.selenium.JavascriptExecutor;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;
import org.openqa.selenium.edge.EdgeDriver;
import org.openqa.selenium.interactions.Actions;
import org.openqa.selenium.support.ui.Select;

import dev.failsafe.internal.util.Assert;
import io.github.bonigarcia.wdm.WebDriverManager;

public class Q1 {
    public static void main( String[] args ) throws InterruptedException
    {
        WebDriverManager.chromedriver().setup();
        ChromeOptions co=new ChromeOptions();
        co.addArguments("--remote-allow-origins=*");
        WebDriver driver=new ChromeDriver(co);
        driver.manage().window().maximize();
        driver.get(https://www.amazon.in/Noise-Launched-Bluetooth-Calling-
Tracking/dp/B0BJ72WZQ7/ref=sr_1_2?pd_rd_r=a7a5a670-875b-4af9-a747-
1b6158340243&pd_rd_w=i7UOP&pd_rd_wg=boSxr&pf_rd_p=3a59b28c-4626-48f9-b66f-
114571ee563d&pf_rd_r=JHCWBQZ71SBBASFRXXK3&qid=1681292072&sr=8-2&th=1#");
        driver.findElement(By.id("add-to-cart-button")).submit();
        String t=driver.getTitle();
        System.out.println(t);

        String
cart=driver.findElement(By.xpath("//*[@id=\"NATC_SMART_WAGON_CONF_MSG_SUCCE
SS\"]/span")).getText();
        if(cart.equals("Added to cart"));
        System.out.println("1. Verified that Product added to cart ");

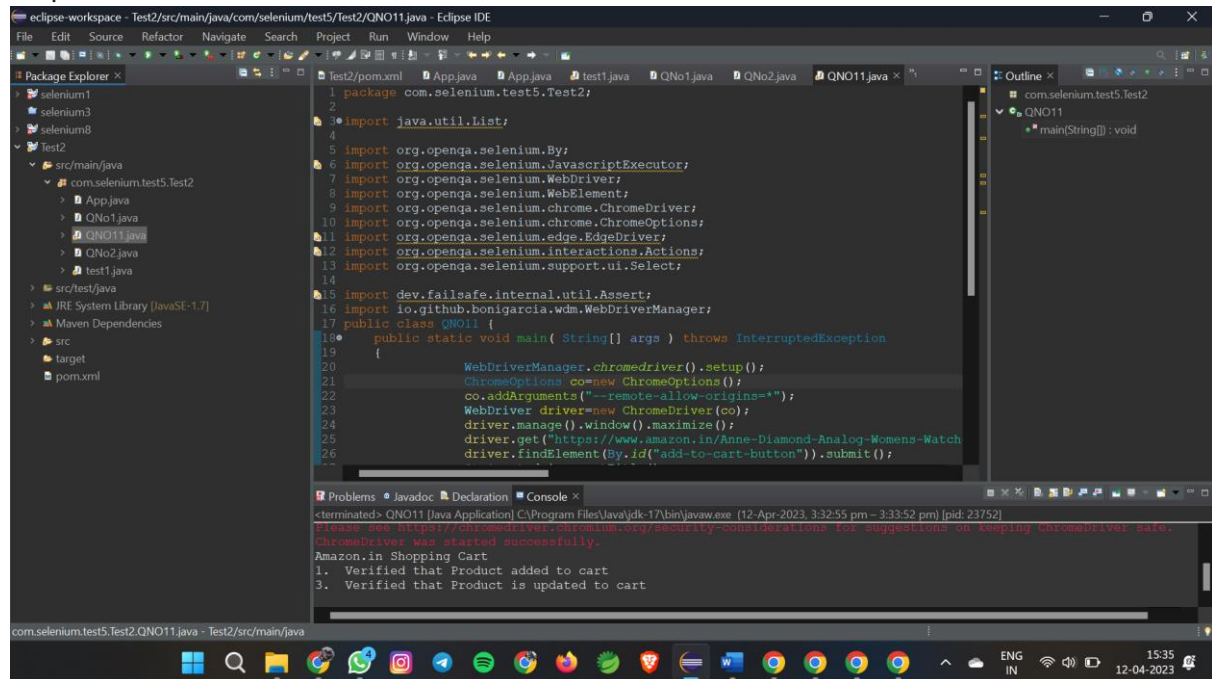
        driver.navigate().back();

        WebElement sort1=driver.findElement(By.xpath("//*[@id=\"quantity\"]"));
        sort1.click();
        Select select=new Select(sort1);
        select.selectByIndex(1);

        String drop=driver.findElement(By.xpath("//*[@id=\"quantity\"]")).getText();
        if(drop.equals("2"));
        System.out.println("3. Verified that Product is updated to cart ");
    }
}

```

output:



2.

2.Code:

```
package com.Selenium.test1;
```

```
import java.util.List;
```

```
import org.openqa.selenium.By;
```

```
import org.openqa.selenium.JavascriptExecutor;
```

```
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 QNo2 {
```

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

```
        WebDriverManager.chromedriver().setup();
```

```
        ChromeOptions co=new ChromeOptions();
```

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

```
        WebDriver driver=new ChromeDriver(co);
```

```
        driver.get("https://www.amazon.in/deal/2c2d3a50/?_encoding=UTF8&showVariations=true  
&ref=dlx_gate_sd_dcl_tlt_2c2d3a50_dt&pd_rd_w=YgMyt&content-  
id=amzn1.sym.a532052b-26f3-4811-a261-3b35ffa57237&pf_rd_p=a532052b-26f3-4811-
```

[a261-3b35ffa57237&pf_rd_r=SWJFXC5PAM03PF4G0AWT&pd_rd_wg=6zviiy&pd_rd_r=1f436e7b-ab36-4c27-9e50-8f8c69db422a&ref=pf_rd_gw_unk"\);](https://www.selenium.dev/selenium/docs/api/java/org/openqa/selenium/WebDriver.html#manage%28org.openqa.selenium.WebDriver%29)
driver.manage().window().maximize();

```
JavascriptExecutor js=(JavascriptExecutor) driver;  
js.executeScript("window.scrollTo(0,1000)", "");
```

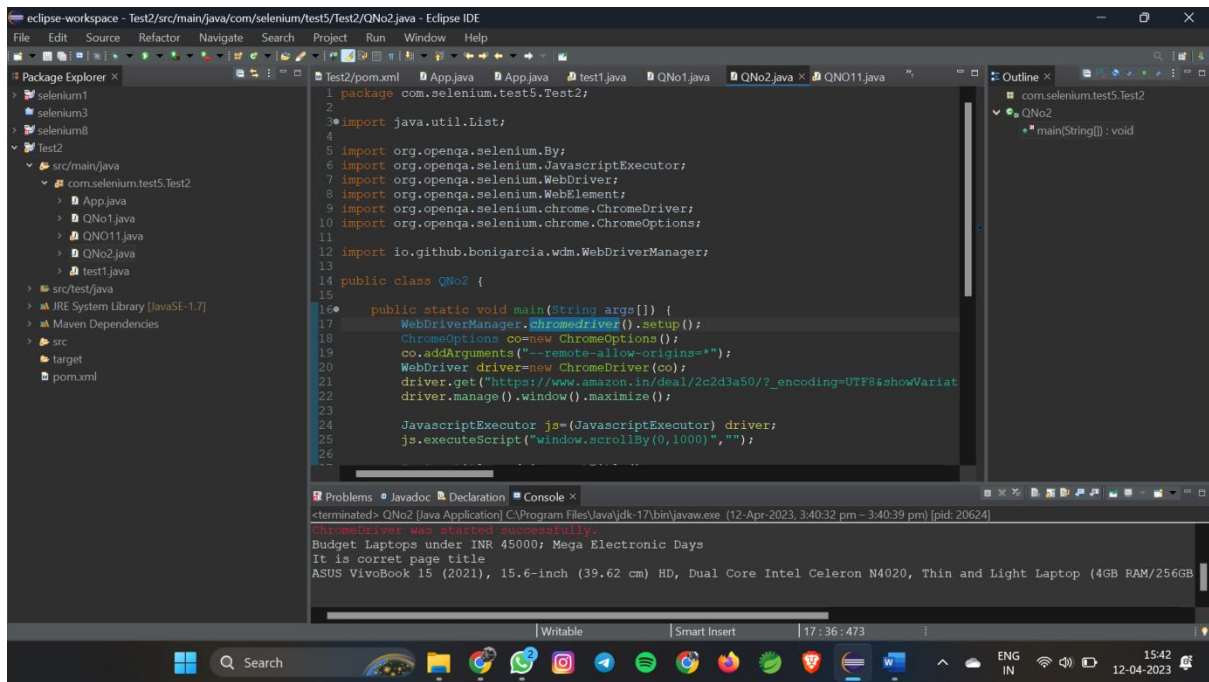
```
String title = driver.getTitle();  
System.out.println(title);  
String title2="Budget Laptops under INR 45000; Mega Electronic Days";  
//title2=driver.getTitle();  
if(title2.equals(title)) {  
System.out.println("It is correct page title");  
}
```

```
List<WebElement> li=driver.findElements(By.xpath("//*[@id='octopus-dlp-asin-stream']/ul/li[3]/span/div/div[2]/div[1]/a"));"  
for(WebElement link:li) {  
System.out.println(link.getText());  
}
```

```
driver.navigate().back();  
driver.navigate().forward();  
driver.navigate().refresh();  
driver.quit();
```

```
}  
}
```

Output:



1.

Code:

```
package com.selenium.test5.Test2;

import org.openqa.selenium.By;
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.chrome.ChromeOptions;

import io.github.bonigarcia.wdm.WebDriverManager;

public class QNO21 {

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

        WebDriverManager.chromedriver().setup();
        ChromeOptions co=new ChromeOptions();
        co.addArguments("--remote-allow-origins=*");
        WebDriver driver=new ChromeDriver(co);
```

```

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

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

String actualTitle=driver.getTitle();

System.out.println("Page title is : " + driver.getTitle());

String expectedTitle = "Online Shopping site in India: Shop Online for Mobiles, Books,
Watches, Shoes and More - Amazon.in";

if(actualTitle.equalsIgnoreCase(expectedTitle))

System.out.println("Title Matched");

else

System.out.println("Title didn't match");

WebElement txt1=driver.findElement(By.id("twotabsearchtextbox"));

txt1.sendKeys("LAPTOP");

driver.findElement(By.id("twotabsearchtextbox")).sendKeys(Keys.ENTER);

}

}

```

Output:

The screenshot shows the Eclipse IDE with a Java project named 'com.selenium.test5'. The code in 'QNO21.java' is as follows:

```

1 package com.selenium.test5.Test2;
2 import org.openqa.selenium.By;
3 import org.openqa.selenium.Keys;
4 import org.openqa.selenium.WebDriver;
5 import org.openqa.selenium.WebElement;
6 import org.openqa.selenium.chrome.ChromeDriver;
7 import org.openqa.selenium.chrome.ChromeOptions;
8
9 import io.github.bonigarcia.wdm.WebDriverManager;
10 public class QNO21 {
11     public static void main( String[] args ) throws InterruptedException
12     {
13         WebDriverManager.chromedriver().setup();
14         ChromeOptions co=new ChromeOptions();
15         co.addArguments("--remote-allow-origins=*");
16         WebDriver driver=new ChromeDriver(co);
17         driver.get("https://www.amazon.in/");
18         driver.manage().window().maximize();
19         String actualTitle=driver.getTitle();
20         System.out.println("Page title is : " + driver.getTitle());
21         String expectedTitle = "Online Shopping site in India: Shop Online for Mobiles, Bo
22         if(actualTitle.equalsIgnoreCase(expectedTitle))
23             System.out.println("Title Matched");
24         else
25             System.out.println("Title didn't match");
26         WebElement txt1=driver.findElement(By.id("twotabsearchtextbox"));

```

The console output shows the following messages:

```

<terminated> QNO21 [Java Application] C:\Program Files\Java\jdk-17\bin\javaw.exe (12-Apr-2023 3:46:36 pm - 3:46:53 pm) [pid: 22092]
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Page title is : Online Shopping site in India: Shop Online for Mobiles, Books, Watches, Shoes and More - Amazon.in
Title Matched

```

