727721euit165
CIA 1
1)

```java
package com.cia.examination;

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;

/**
 * Hello world!
 *
 */
public class App
{
    public static void main( String[] args ) throws InterruptedException
    {
        ChromeOptions co=new ChromeOptions();
      co.addArguments("--remote-allow-origins=*");

      WebDriverManager.chromedriver().setup();
      WebDriver driver=new ChromeDriver();


driver.get("https://www.amazon.in/Puma-Unisex-Adult-Softride-Black-White-37705901/dp/B0BC
WRX4RG/ref=sr_1_2?pf_rd_i=66529559031&pf_rd_m=A1VBAL9TL5WCBF&pf_rd_p=08b03a5
2-44d4-4462-ab94-bceeb5b9e37e&pf_rd_r=C7KSQ5PMB7VY7FPMV35V&pf_rd_s=merchandis
ed-search-4&qid=1681288533&refinements=p_89%3APuma&rnid=3837712031&s=apparel&sr=
1-2&th=1&psc=1");

      String title=driver.getTitle();

      String excepted="Buy Puma Unisex-Adult Softride Pro Coast, Black-White, Training Shoe,
8UK (37705901) at Amazon.in";
      driver.manage().window().maximize();
      System.out.println(title);

      if(title.equals(excepted)) {
         System.out.println("Matched");
      }
```

```java
        else {
            System.out.println("unMatch");

        }


        driver.findElement(By.xpath("//input[@id=\"add-to-cart-button\"]")).click();



        String dup=driver.findElement(By.xpath("//span[@class=\"a-size-medium-plus a-color-base
sw-atc-text a-text-bold\"]")).getText();
        System.out.println(dup);

        if(dup.equals("Added to Cart")) {
                System.out.println("Verified");
        }
        else {
                System.out.println("Error");
        }



//        Thread.sleep(5000);
        String
value=driver.findElement(By.xpath("//span[@class=\"a-dropdown-prompt\"]")).getText();

        if(value!="1") {
                System.out.println("Quantity changed");
        }
        else {
                System.out.println("Quantity dint change");

        }


        driver.findElement(By.xpath("//input[@class=\"a-button-input\"]")).click();
        String del=driver.findElement(By.xpath("//div[@class=\"a-section
ewc-item-remove-msg\"]")).getText();
        System.out.println(del);


    driver.findElement(By.xpath("//input[class=\"a-button-input\"]")).click();
```

```java
        String title2=driver.getTitle();

        if(title2.equals("Amazon Sign In")) {
            System.out.println("Checked in");

        }
    }
}
```

OUTPUT:


```
Properties  Servers  Data Source Explorer  Snippets  Terminal  Console  X  TestNG
<terminated> App (1) [Java Application] /Users/surajs/.p2/pool/plugins/org.eclipse.justj.openjdk.hotspot.jre.full.macosx.x86_64_17.0.6.v20230204-1729/jre/bin/java  (12-Apr-2023, 4:16:07 pm – 4:16:34 pm) [pid: 15078
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 12, 2023 4:16:16 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find CDP implementation matching 107
Apr 12, 2023 4:16:16 PM org.openqa.selenium.chromium.ChromiumDriver lambda$new$3
WARNING: Unable to find version of CDP to use for . You may need to include a dependency on a specific version of the CDP using something similar to `org.sel
Buy Puma Unisex-Adult Softride Pro Coast, Black-White, Training Shoe, 8UK (37705901) at Amazon.in
Matched
Added to Cart
Verified
Quantity changed
Puma Unisex-Adult Softride Pro Coast, Black-White,... was removed from Shopping Cart.
Checked in
```

2)

```java
package com.Demo.Demoning;

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 Question2 {


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

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

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

WebDriverManager.chromedriver().setup();

WebDriver driver=new ChromeDriver();


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

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

Thread.sleep(2000);

driver.findElement(By.xpath("//*[@id=\"twotabsearchtextbox\"]")).click();

driver.findElement(By.xpath("//*[@id=\"twotabsearchtextbox\"]")).sendKeys("bottle");


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

Thread.sleep(2000);


driver.findElement(By.xpath("//*[@id=\"p_36/3444810031\"]/span/a/span")).click();

String
price=driver.findElement(By.xpath("//*[@id=\"search\"]/div[1]/div[1]/div/span[1]/div[1]/div[
3]/div/div/div/div/div/div/div[2]/div[3]/div[2]/a/span[1]/span[2]/span[2]")).getText();

System.out.println("Filter for price:"+price);


Thread.sleep(2000);


driver.navigate().to("https://www.amazon.in/SOLARA-Unbreakable-Motivational-Leakpro
of-Non-Toxic/dp/B08WWDY6GW/ref=sr_1_1_sspa?keywords=bottle&qid=1681295659&
sr=8-1-spons&sp_csd=d2lkZ2V0TmFtZT1zcF9hdGY&th=1");
```

```
        String details=driver.findElement(By.xpath("//*[@id=\"productTitle\"]")).getText();

        System.out.println(details);



        Thread.sleep(2000);



    }

}
```
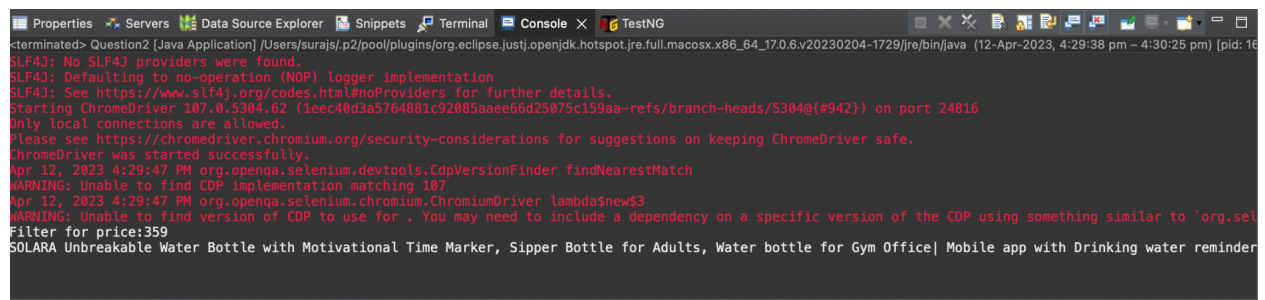
OUTPUT: