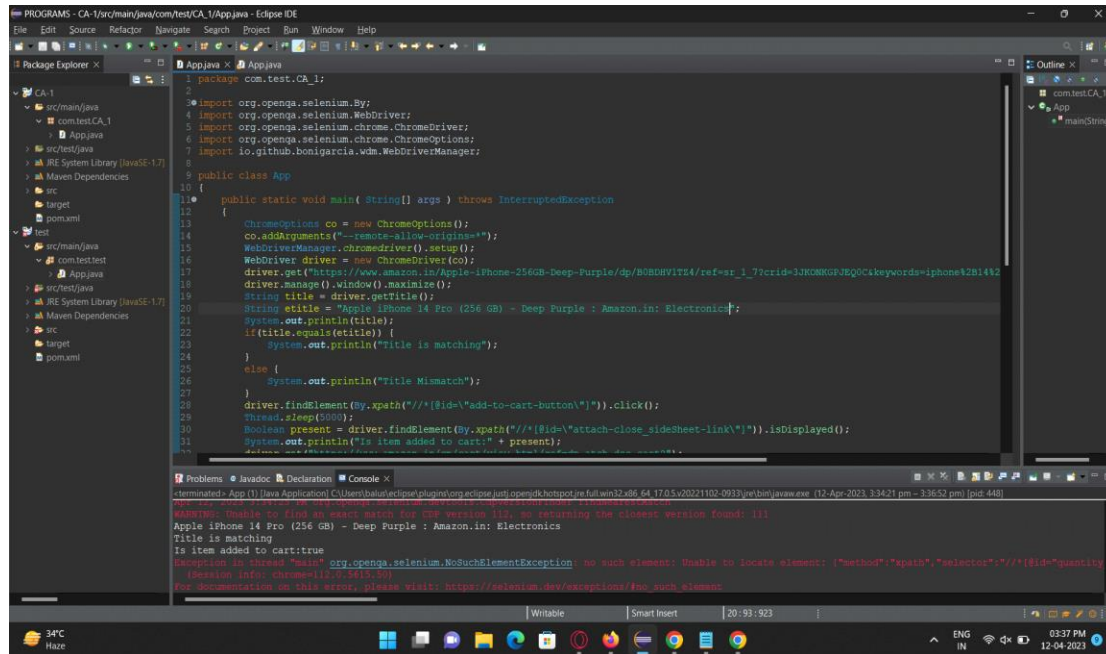


## CA-1

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### QUESTION-1:



### CODE:

```
package com.test.CA_1;
```

```
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 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(co);

    driver.get("https://www.amazon.in/Apple-iPhone-256GB-Deep-Purple/dp/B0BD
HV1TZ4/ref=sr_1_7?crid=3JKONKGPJEQ0C&keywords=iphone%2B14%2Bpro
&qid=1681292132&srefix=%2Caps%2C955&sr=8-7&th=1");

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

    String title = driver.getTitle();

    String etitle = "Apple iPhone 14 Pro (256 GB) - Deep Purple :
Amazon.in: Electronics";

    System.out.println(title);

    if(title.equals(etitle)) {

        System.out.println("Title is matching");

    }

    else {

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

    }

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

    Thread.sleep(5000);

    Boolean present =
driver.findElement(By.xpath("//*[@id=\"attach-close_sideSheet-link\"]")).isDispl

```

```

ayed();

    System.out.println("Is item added to cart:" + present);

driver.get("https://www.amazon.in/gp/cart/view.html/ref=dp_atc_dss_cart?");

    Thread.sleep(5000);

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

    Thread.sleep(2000);

    String removeText =
driver.findElement(By.xpath("//*[@id=\"sc-active-cart\"]div/div[1]/div/h1")).getText();

    String extext = "Your Amazon Cart is empty.";

    if(removeText.equals(extext)) {

        System.out.println("Product is removed");

    }

driver.get("https://www.amazon.in/Apple-iPhone-256GB-Deep-Purple/dp/B0BD
HV1TZ4/ref=sr_1_7?crid=3JKONKGPJEQ0C&keywords=iphone%2B14%2Bpro
&qid=1681292132&srefix=%2Caps%2C955&sr=8-7&th=1");

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

    Thread.sleep(2000);

driver.get("https://www.amazon.in/gp/cart/view.html/ref=dp_atc_dss_cart?");

    Thread.sleep(5000);

driver.findElement(By.xpath("//*[@id=\"a-autoid-0-announce\"]")).click();

    driver.findElement(By.xpath("//*[@id=\"quantity_5\"]")).click();

```

```
Thread.sleep(2000);

driver.findElement(By.xpath("//*[@name=\"proceedToRetailCheckout\"] "));

Thread.sleep(1000);

String sign = driver.getTitle();

System.out.println(sign);

String esign = "Amazon Sign In";

if(sign.equals(esign)) {

    System.out.println("Success");

}

else {

    System.out.println("Failure");

}

}

}
```

**QUESTION-2:**

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

```

// TODO Auto-generated method stub

ChromeOptions co=new ChromeOptions();

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

WebDriverManager.chromedriver().setup ();

WebDriver driver=new ChromeDriver(co);

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

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

String currentTitle=driver.getTitle();

System.out.println(currentTitle);

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

if(currentTitle.equals(expectedTitle)) {

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

}

else {

    System.out.println("Title not Matched");

}

WebElement
txtBox1=driver.findElement(By.xpath("//*[@id=\"twotabsearchtextbox\"]"));

txtBox1.sendKeys("iphone 14 pro");


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


//displaying 5 products

```

**String**

```
txt1=driver.findElement(By.xpath("//*[@id=\"search\"]/div[1]/div[1]/div/span[1]/div[1]/div[3]/div/div/div/div/div/div/div/div/div[2]/div/div/div[1]/h2/a/span")).getText();
```

```
System.out.println(txt1);
```

**String**

```
txt2=driver.findElement(By.xpath("//*[@id=\"search\"]/div[1]/div[1]/div/span[1]/div[1]/div[4]/div/div/div/div/div/div/div/div/div[2]/div/div/div[1]/h2/a/span")).getText();
```

```
System.out.println(txt2);
```

**String**

```
txt3=driver.findElement(By.xpath("//*[@id=\"search\"]/div[1]/div[1]/div/span[1]/div[1]/div[5]/div/div/div/div/div/div/div/div/div[2]/div/div/div[1]/h2/a/span")).getText();
```

```
System.out.println(txt3);
```

**String**

```
txt4=driver.findElement(By.xpath("//*[@id=\"search\"]/div[1]/div[1]/div/span[1]/div[1]/div[6]/div/div/div/div/div/div/div/div/div[2]/div/div/div[1]/h2/a/span")).getText();
```

```
System.out.println(txt4);
```

**String**

```
txt5=driver.findElement(By.xpath("//*[@id=\"search\"]/div[1]/div[1]/div/span[1]/div[1]/div[7]/div/div/div/div/div/div/div/div/div[2]/div/div/div[1]/h2/a/span")).getText();
```

```
System.out.println(txt5);
```

**//filter**

```
driver.findElement(By.xpath("//*[@id=\"p_n_feature_eight_browse-bin/14267636031\"]/span/a/span")).click();
```

```
driver.findElement(By.xpath("//*[@id=\"p_89/Apple\"]/span/a/span")).click();
```

}

[illegible]

```
package com.test.CA_1;  
  
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 App {
```

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

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

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

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

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

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

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

```
        String currentTitle=driver.getTitle();
```

```
        System.out.println(currentTitle);
```

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

```
        if(currentTitle.equals(expectedTitle)) {
```

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

```
        }
```

```
        else {
```

```
            System.out.println("Title not Matched");
```

```
        }
```

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

```
WebElement
```

```
txtBox1=driver.findElement(By.xpath("//*[@id=\"ap_email\"]));
```

```
txtBox1.sendKeys("123456789");
```

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

```
WebElement
```

```
txtBox2=driver.findElement(By.xpath("//*[@id=\"ap_password\"]));
```

```
txtBox2.sendKeys("pass123");
```

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

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

```
driver.findElement(By.xpath("//*[@id=\"a-page\"]/div[2]/div/div[2]/div[1]/a/div/div")).click();
```

```
driver.findElement(By.xpath("//*[@id=\"a-autoid-2-announce\"]")).click();
```

```
driver.findElement(By.xpath("//*[@id=\"ordersInPackage-container\"]/div/div/a[1]")).click();
```

```
}
```

```
}
```