Q1:

```java
package porm.exam.ca1;

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;


/**
 * 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 d=new ChromeDriver(co);

    // TODO Auto-generated method stub

                ChromeOptions co1=new ChromeOptions();

                co1.addArguments ("--remote-allow-origins=*");

                WebDriverManager.chromedriver().setup ();

                WebDriver driver=new ChromeDriver(co1);

                driver.get ("https://www.amazon.in/Fire-Boltt-Bluetooth-Calling-Assistance-
Resolution/dp/B0BF57RN3K/ref=sr_1_1?pd_rd_r=409b3030-7867-4121-a31d-
a60d9451d0ca&pd_rd_w=lvK72&pd_rd_wg=vpblK&pf_rd_p=3a59b28c-4626-48f9-b66f-
114571ee563d&pf_rd_r=722H7NPQ0Q655R1NJNXP&qid=1681290834&sr=8-1");

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

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

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

                String expectedTitle="Fire-Boltt Ninja Call Pro Plus 1.83\" Smart Watch with
Bluetooth Calling, AI Voice Assistance, 100 Sports Modes IP67 Rating, 240 * 280 Pixel High
Resolution (Black) - Amazon.in";

                if(currentTitle.equals(expectedTitle)) {

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

                }

                else {

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

                }

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

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


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

                driver.findElement(By.xpath("//*[@id=\"quantity_4\"]")).click();

                driver.findElement(By.xpath("//*[@id=\"sc-buy-box-ptc-
button\"]/span/input")).click();

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

                txtBoxl.sendKeys("dhanushakilandadevigadm313@gmail.com");

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

                txtBox2.sendKeys("123456");


//              driver.navigate().back();

                Thread.sleep(5000);

//              driver.findElement(By.xpath("//*[@id=\"Mod112\"]/div/div/ul/li[1]/h4/a")).click();

        }}
```
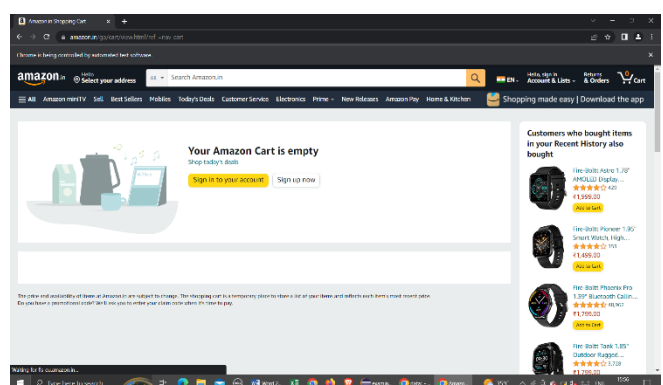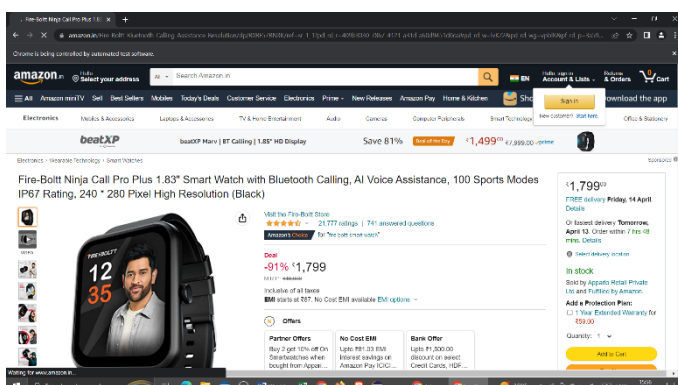
Q2:

```java
package porm.exam.ca1;

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 Ca1q2 {

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

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


		//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[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[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[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[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[2]/div/div/div[1]/h2/a/span")).getText();

		System.out.println(txt5);

		//filter

	driver.findElement(By.xpath("//*[@id=\"p_36/7252032031\"]/span/a/span")).click()
;

		driver.findElement(By.xpath("//*[@id=\"p_n_pattern_browse-
bin/1464446031\"]/span/a/span")).click();


}}
```
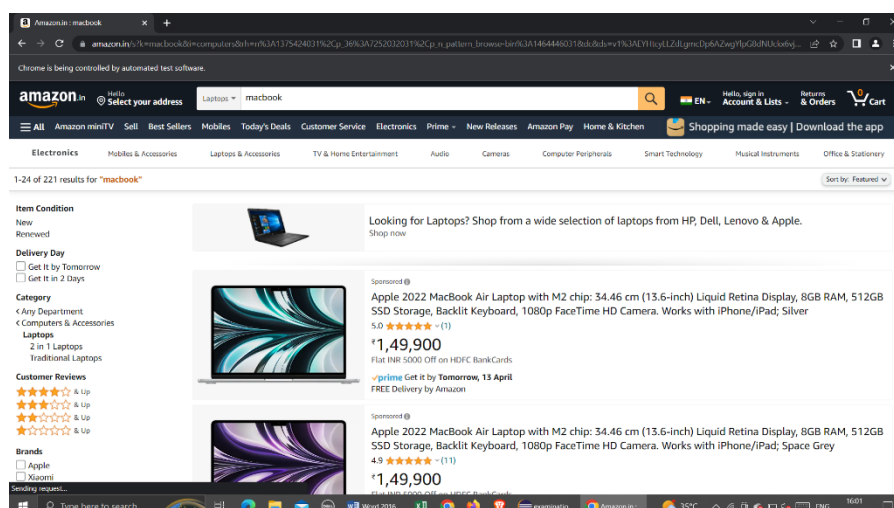
Q3:

```java
package porm.test.demo;

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 CA1Q3 {


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

```
        txtBoxl.sendKeys("9345611608");

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

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

        txtBox2.sendKeys("kamalesh0617");

        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();

}}
```