

Question1:

```
package com.CA.Q1;

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 Question1 {

    public static void main(String[] args) {
        ChromeOptions co=new ChromeOptions();
        co.addArguments("--remote-allow-origins=*");
        WebDriverManager.chromedriver().setup();
        WebDriver driver=new ChromeDriver(co);
        driver.navigate().to("https://www.amazon.in/");
        driver.manage().window().maximize();
        System.out.println("Page Title: "+driver.getTitle());
        if(driver.getTitle().equals("Online Shopping site in India: Shop Online for Mobiles,
Books, Watches, Shoes and More - Amazon.in"))
            System.out.println("Title Validation Successful");
        else
            System.out.println("Title Validation Failed");
        System.out.println("-----");
        System.out.println();

        //tc1

        driver.navigate().to("https://www.amazon.in/PURVAJA-Womens-Bodycon-Length-Ruby-281-Lavender_Lavender_Medium/dp/B0BRN7B351/ref=sr_1_1_sspa?crid=1U8KUKNZL3085&keywords=dress&qid=1681296036&srefix=%2Caps%2C232&sr=8-1-spons&sp_csd=d2lkZ2V0TmFtZT1zcF9hdGY&psc=1");
        driver.manage().window().maximize();
        driver.findElement(By.xpath("//*[@id=\"add-to-cart-button\"]")).click();
        //String
        currentProductName=driver.findElement(By.xpath("//*[@id=\"productTitle\"]")).getText();
        String
        confirmationText=driver.findElement(By.xpath("//*[@id=\"NATC_SMART_WAGON_CONF_MSG_SUCCESS\"]/span")).getText();
        if(confirmationText.equals("Added to Cart"))
            System.out.println("TC1: Added to Cart : Verification Successful");
        else
```

```
        System.out.println("TC1: Added to Cart: Verification failed");
        System.out.println("-----");
        System.out.println();
```

```
//tc2
driver.findElement(By.xpath("//*[@id=\"sw-gtc\"]/span/a")).click();
driver.findElement(By.cssSelector("input.a-color-link")).click();
```

```
if(driver.findElement(By.cssSelector("div.a-padding-medium")).getText().contains("was removed
from Shopping Cart."))
```

```
        System.out.println("TC2: Removed from Cart : Verification Successful");
    else
        System.out.println("TC2: Removed from Cart: Verification failed");
        System.out.println("-----");
        System.out.println();
```

```
//tc3
```

```
driver.navigate().to("https://www.amazon.in/PURVAJA-Womens-Bodycon-Length-Ruby-281-Lavender_Lavender_Medium/dp/B0BRN7B351/ref=sr_1_1_sspa?crid=1U8KUKNZL3085&keywords=dress&qid=1681296036&srefix=%2Caps%2C232&sr=8-1-spons&sp_csd=d2lkZ2V0TmFtZT1zcF9hdGY&th=1&psc=1");
```

```
        driver.findElement(By.xpath("//*[@id=\"add-to-cart-button\"]")).click();
        driver.findElement(By.xpath("//*[@id=\"sw-gtc\"]/span/a")).click();
        driver.findElement(By.cssSelector("span#a-autoid-0-announce")).click();
        driver.findElement(By.cssSelector("a.a-dropdown-link")).click();
```

```
    }
```

```
}
```

```
Problems Javadoc Declaration Console × Progress TestNG
<terminated> Question1 [Java Application] C:\Program Files\Java\jdk-17\bin\javaw.exe (12-Apr-2023, 4:32:32 pm - 4:32:57 pm) [pid: 22448]
SLF4J: No SLF4J providers were found.
SLF4J: Defaulting to no-operation (NOP) logger implementation
SLF4J: See https://www.slf4j.org/codes.html#noProviders for further details.
Starting ChromeDriver 112.0.5615.49 (bd2a7bcb881c11e8cfe3078709382934e3916914-refs/branch-heads/56150{#936}) on
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 4:32:36 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 112, so returning the closest version found: 111
Page Title: Online Shopping site in India: Shop Online for Mobiles, Books, Watches, Shoes and More - Amazon.in
Title Validation Successful
-----

TC1: Added to Cart : Verification Successful
-----

TC2: Removed from Cart : Verification Successful
-----
```

Question2:

```
package com.CA.Q1;

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 Question1 {

    public static void main(String[] args) {
        ChromeOptions co=new ChromeOptions();
        co.addArguments("--remote-allow-origins=*");
        WebDriverManager.chromedriver().setup();
        WebDriver driver=new ChromeDriver(co);
        driver.navigate().to("https://www.amazon.in/");
        driver.manage().window().maximize();
        System.out.println("Page Title: "+driver.getTitle());
        if(driver.getTitle().equals("Online Shopping site in India: Shop Online for Mobiles,
Books, Watches, Shoes and More - Amazon.in"))
            System.out.print("Title Validation Successful");
        else
            System.out.println("Title Validation Failed");

        //tc1

        driver.navigate().to("https://www.amazon.in/Ben-Martin-Classic-Collar-Cotton/dp/B09YMCW9FD
/ref=sr_1_1_sspa?keywords=shirt&qid=1681287641&sr=8-1-spons&sp_csd=d2lkZ2V0TmFtZT1
zcF9hdGY&psc=1");
        driver.manage().window().maximize();
        driver.findElement(By.xpath("//*[@id=\"add-to-cart-button\"]")).click();
        //String
        currentProductName=driver.findElement(By.xpath("//*[@id=\"productTitle\"]")).getText();
        String
        confirmationText=driver.findElement(By.xpath("//*[@id=\"NATC_SMART_WAGON_CONF_MSG
_SUCCESS\"]/span")).getText();
        if(confirmationText.equals("Added to Cart"))
            System.out.println("Added to Cart : Verification Successful");
        else
            System.out.println("Added to Cart: Verification failed");

        //tc2
```

}

}

```
Problems Javadoc Declaration Console × Progress TestNG
<terminated> Question2 [Java Application] C:\Program Files\Java\jdk-17\bin\javaw.exe (12-Apr-2023, 3:36:15 pm – 3:36:38 pm) [pid: 19612]
SLF4J: No SLF4J providers were found.
SLF4J: Defaulting to no-operation (NOP) logger implementation
SLF4J: See https://www.slf4j.org/codes.html#noProviders for further details.
Starting ChromeDriver 112.0.5615.49 (bd2a7bcb881c11e8cfe3078709382934e3916914-refs/branch-heads/5615@(#936)) on p
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 3:36:18 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 112, so returning the closest version found: 111
Quetsion 2

Page Title: Online Shopping site in India: Shop Online for Mobiles, Books, Watches, Shoes and More - Amazon.in
Title : Validation Successful
-----

Test Case 1
71 of 81 contains the word 'Dress'
Verification Successful
-----

Test Case 2
Women's Bodycon Knee Length Dress (Ruby-174-180),Women's Bodycon Knee Length Dress (Ruby-281-285),Women's Bodycon
-----

Test Case 3
Verification successful
-----
```

Question3:

```
package com.CA.Q3;

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 Question3 {

    public static void main(String args[]) {

        ChromeOptions co=new ChromeOptions();

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

        WebDriverManager.chromedriver().setup();

        WebDriver driver=new ChromeDriver(co);

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

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

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

driver.findElement(By.xpath("//*[@id=\"ap_email\"]")).sendKeys("8870348588");

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

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

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

        //tc1

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

if(driver.findElement(By.xpath("//*[@id=\"a-page\"] /div[2] /div/div[1] /h1")).ge
tText().equals("Your Account"))
```

```
        System.out.println("Your Account Displayed : TC1 Passed");

    else

        System.out.println("Your Account not Displayed : TC1
Failed");

    //tc2

driver.findElement(By.xpath("//*[@id=\"a-page\"] /div[2] /div/div[2] /div[1] /a/div/div/div/div[2] /h2")).click();

if(driver.findElement(By.xpath("//*[@id=\"a-page\"] /section/div[1] /div[2] /div[1] /h1")).getText().equals("Your Orders"))

    System.out.println("Your Orders Displayed : TC2 Passed");

    else

        System.out.println("Your Orders not Displayed : TC2
Failed");

    //tc3

    driver.navigate().back();

}

}
```

```
Problems @ Javadoc Declaration Console × Progress TestNG
<terminated> Question3 [Java Application] C:\Program Files\Java\jdk-17\bin\javaw.exe (12-
SLF4J: No SLF4J providers were found.
SLF4J: Defaulting to no-operation (NOP) logger implementation
SLF4J: See https://www.slf4j.org/codes.html#noProviders for further details.
Starting WebDriverManager with options: {capabilities={browserName=chrome}, url=https://localhost:4444/wd/hub}
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for details.
ChromeDriver was started successfully.
Apr 12, 2023 4:08:10 PM org.openqa.selenium.devtools.CdpVersionFinder findVersion
WARNING: Unable to find an exact match for CDP version 112, so using 112.0.5615.49
Your Account Displayed : TC1 Passed
Your Orders Displayed : TC2 Passed
```