CIA-1

## QUESTION:1

package cia;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import io.github.bonigarcia.wdm.WebDriverManager;

public class QuesNo1 {

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

{

WebDriverManager.*chromedriver*().setup();

WebDriver driver = new ChromeDriver();

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

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

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

System.***out***.println("TITLE OF THE WEBSITE IS "+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("TESTCASE\_02 : TITLE OF THE GIVEN WEBSITE MATCHES ");

}

driver.findElement(By.*xpath*("//\*[@id=\"nav-cart-count-container\"]/span[2]")).click();

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

driver.findElement(By.*xpath*("//\*[@id=\"ap\_email\"]")).sendKeys("9994638227");

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

driver.findElement(By.*xpath*("//\*[@id=\"ap\_password\"]")).sendKeys("gokul-8787");

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

driver.findElement(By.*xpath*("//\*[@id=\"ap\_password\"]")).sendKeys("gokul-8787");

Thread.*sleep*(10000);

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

driver.findElement(By.*xpath*("//\*[@id=\"a-autoid-1\"]/span/input")).click();

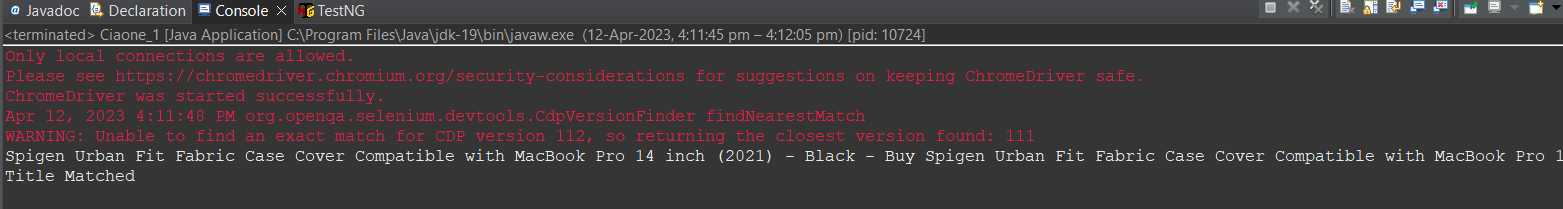
driver.findElement(By.*xpath*("//\*[@id=\"sw-gtc\"]/span/a")).click();

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

driver.findElement(By.*xpath*("//\*[@id=\"quantity\_3\"]")).click();

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

OUTPUT



## QUESTION 2

package cia;

import org.openqa.selenium.By;

import org.openqa.selenium.JavascriptExecutor;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import io.github.bonigarcia.wdm.WebDriverManager;

public class QuesNo2 {

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

{

WebDriverManager.*chromedriver*().setup();

WebDriver driver = new ChromeDriver();

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

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

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

System.***out***.println("TITLE OF THE WEBSITE IS "+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("TESTCASE\_02 : TITLE OF THE GIVEN WEBSITE MATCHES ");

}

//\*[@id="twotabsearchtextbox"]

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

//\*[@id="nav-search-submit-button"]

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

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

//\*[@id="a-autoid-0-announce"]

driver.findElement(By.*xpath*("//\*[@id=\"s-result-sort-select\_1\"]")).click();

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

driver.findElement(By.*xpath*("//\*[@id=\"s-result-sort-select\_2\"]")).click();

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

driver.findElement(By.*xpath*("//\*[@id=\"s-result-sort-select\_3\"]")).click();

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

driver.findElement(By.*xpath*("//\*[@id=\"s-result-sort-select\_4\"]")).click();

JavascriptExecutor js = (JavascriptExecutor) driver;

js.executeScript("window.scrollBy(0,1000)", "");

System.***out***.print(driver.findElement(By.*xpath*("//\*[@id=\"CardInstanceq0vreBxJYv7rZh2pnJM1Ng\"]/div[1]/div[2]/div[2]/div[1]/div/div/div/a/span/span[2]")).getText());

System.***out***.print(driver.findElement(By.*xpath*("//\*[@id=\"CardInstanceq0vreBxJYv7rZh2pnJM1Ng\"]/div[1]/div[2]/div[2]/div[1]/div/div/div/a/span/span[2]")).getText());

System.***out***.print(driver.findElement(By.*xpath*("//\*[@id=\"CardInstanceq0vreBxJYv7rZh2pnJM1Ng\"]/div[1]/div[2]/div[2]/div[1]/div/div/div/a/span/span[2]")).getText());

System.***out***.print(driver.findElement(By.*xpath*("//\*[@id=\"CardInstanceq0vreBxJYv7rZh2pnJM1Ng\"]/div[1]/div[2]/div[2]/div[1]/div/div/div/a/span/span[2]")).getText());

## QUESTION 3

package cia;

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 QuesNo3 {

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

txtBoxl.sendKeys("9994638227");

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

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

txtBox2.sendKeys("gokul-8787");

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();}}

