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CA-1:

Problem 1:

**package** com.Day06.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** P\_1 {

**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/2022-Apple-MacBook-Laptop-chip/dp/B0B3BQ11LP/ref=sr\_1\_1?pf\_rd\_i=1375424031&pf\_rd\_m=A1K21FY43GMZF8&pf\_rd\_p=34d0241f-2443-4c3b-b9aa-68c67855509c&pf\_rd\_r=M6K80EMA2F1ZF69VHMN2&pf\_rd\_s=merchandised-search-9&pf\_rd\_t=101&qid=1681288015&sr=8-1");

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

String currUrl=driver.getTitle();

System.***out***.println(currUrl);

String expectedUrl="Apple 2022 MacBook Air Laptop with M2 chip: 34.46 cm (13.6-inch) Liquid Retina Display, 8GB RAM, 256GB SSD Storage, Backlit Keyboard, 1080p FaceTime HD Camera. Works with iPhone/iPad; Space Grey : Amazon.in: Computers & Accessories";

**if**(currUrl.equals(expectedUrl)) {

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

}

**else** {

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

}

Thread.*sleep*(3000);

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

Thread.*sleep*(3000);

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

Thread.*sleep*(3000);

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

Thread.*sleep*(3000);

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

Thread.*sleep*(3000);

driver.findElement(By.*xpath*("//\*[@id=\"quantity\_0\"]")).click();

Thread.*sleep*(3000);

driver.findElement(By.*xpath*("//\*[@id=\"anonCarousel1\"]/ol/li[1]/div/a[1]/div/img")).click();

Thread.*sleep*(3000);

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

Thread.*sleep*(3000);

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

Thread.*sleep*(3000);

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

Thread.*sleep*(3000);

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

Thread.*sleep*(3000);

driver.findElement(By.*xpath*("//\*[@id=\"quantity\_2\"]")).click();

Thread.*sleep*(3000);

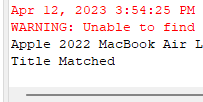
driver.findElement(By.*xpath*("//\*[@id=\"sc-buy-box-ptc-button\"]/span/input")).click();

Thread.*sleep*(3000);

}

}

Output:



Problem 2:

**package** com.Day06.CA\_1;

**import** java.util.List;

**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** P\_2 {

**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/");

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=\"twotabsearchtextbox\"]")).sendKeys("crocs");

driver.findElement(By.*xpath*("/html/body/div[1]/header/div/div[1]/div[2]/div/form/div[3]/div/span/input")).click();

List<WebElement> li=driver.findElements(By.*className*("s-line-clamp-1"));

**for**(**int** i=0;i<5;i++) {

System.***out***.println(li.get(i).getText());

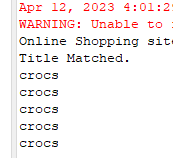
}

driver.findElement(By.*xpath*("/html/body/div[1]/div[2]/div[1]/div[2]/div/div[3]/span/div[1]/div/div/div[5]/ul/li[2]/span/a/span")).click();

}

}

Output:



Problem 3:

**package** com.Day06.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** P\_3 {

**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/");

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();

driver.findElement(By.*xpath*("//\*[@id=\"ap\_email\"]")).sendKeys("9363442400");

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

driver.findElement(By.*xpath*("//\*[@id=\"ap\_password\"]")).sendKeys("Lalli@2004");

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

Thread.*sleep*(1000);

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

String order = driver.findElement(By.*xpath*("//\*[@id=\"a-page\"]/section/div[1]/div[4]/form/label")).getText();

System.***out***.println("Your last Order:"+order);

}

}

Output:

