**SOURCE CODE:**

**package** selenium;

**import** java.time.Duration;

**import** java.util.ArrayList;

**import** org.openqa.selenium.By;

**import** org.openqa.selenium.WebElement;

**import** org.openqa.selenium.chrome.ChromeDriver;

**import** org.openqa.selenium.interactions.Actions;

**import** org.openqa.selenium.support.ui.ExpectedConditions;

**import** org.openqa.selenium.support.ui.WebDriverWait;

**public** **class** Amazon {

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

ChromeDriver driver = **new** ChromeDriver();

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

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

driver.findElement(By.*linkText*("Mobiles")).click();

WebElement mobiles = driver.findElement(By.*xpath*("(//span[contains(@class,'nav-a-content')])[2]"));

Actions actions = **new** Actions(driver);

actions.moveToElement(mobiles).build().perform();

WebDriverWait wait = **new** WebDriverWait(driver, Duration.*ofSeconds*(60));

wait.until(ExpectedConditions.*visibilityOfElementLocated*(By.*linkText*("Apple")));

driver.findElement(By.*linkText*("Apple")).click();

driver.findElement(By.*xpath*("(//span[contains(@class,'a-size-base-plus')])[1]")).click();

ArrayList<String> tabs = **new** ArrayList<>(driver.getWindowHandles());

driver.switchTo().window(tabs.get(1));

WebDriverWait wait2 = **new** WebDriverWait(driver, Duration.*ofSeconds*(60));

wait2.until(ExpectedConditions.*visibilityOfElementLocated*(By.*id*("buy-now-button")));

driver.findElement(By.*id*("buy-now-button")).click();

String expectedMsg = "Sign in";

String actualMsg = driver.findElement(By.*xpath*("(//h1[contains(@class,'a-spacing-small')])")).getText();

**if**(expectedMsg.equals(actualMsg))

{

System.***out***.println("Test Case Passed");

}

**else**

{

System.***out***.println("Test Case Failed");

}

driver.quit();

}

}