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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;

public class AmazonAutomation {

    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 action = new Actions(driver);
        action.moveToElement(mobiles).build().perform();

        driver.findElement(By.LinkText("Apple")).click();
        driver.findElement(By.xpath("//div[contains(@class,'a-
section')][5]")).click();

        ArrayList<String> tabs = new ArrayList<>(driver.getWindowHandles());
        driver.switchTo().window(tabs.get(1));

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

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

        if(actualText.equals(expectedText)){
            System.out.println("Test passed");
        }
        else {
            System.out.println("Test failed");
        }

        driver.quit();
    }
}

```