1. In Java, @Test is an annotation used to mark a method as a test method. It is used in conjunction with testing frameworks like JUnit, TestNG, etc. to identify the methods that need to be executed during the testing process.

Other related annotations include:

@Before: This annotation is used to mark a method that needs to be executed before each test method. It is typically used to set up the test environment or initialize variables.

@After: This annotation is used to mark a method that needs to be executed after each test method. It is typically used to clean up the test environment or release resources.

@BeforeClass: This annotation is used to mark a method that needs to be executed once before all the test methods in a class. It is typically used to set up the test environment that is common to all the test methods.

@AfterClass: This annotation is used to mark a method that needs to be executed once after all the test methods in a class have been executed. It is typically used to clean up the test environment or release resources that were set up in @BeforeClass.

The code:-

package in.Amazon.Pages;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.testng.annotations.AfterTest;

import org.testng.annotations.BeforeTest;

import org.testng.annotations.Test;

import in.Amazon.TestScripts.AllMobileBrands;

import in.Amazon.TestScripts.ApplePhone;

import in.Amazon.TestScripts.LandingPage;

public class BuyMobilePhoneTest {

WebDriver driver;

@BeforeTest

public void launchApplication() {

driver = new ChromeDriver();

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

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

}

@Test

public void BuyMobile()

{

LandingPage landingPage = new LandingPage(driver);

landingPage.clickMobiles();

AllMobileBrands allMobileBrands = new AllMobileBrands(driver);

allMobileBrands.hoverOverMobilesAndAccessories();

allMobileBrands.clickApple();

ApplePhone applePhones = new ApplePhone(driver);

applePhones.clickFirstMobile();

}

@AfterTest

public void closeBrowser()

{

driver.quit();

}

}