**How to Write Test Cases in TestNG Framework with Assertions**

**Scenario:** We need to visit a domain and have to run two test, first have to match the Website title and in second test case, will copy/get some text from the download page.

**Step 1:** Keep the website visiting code in “@BeforeClass” Method since it will execute at the beginning

**Step 2:** Keep quit browser code inside the “@AfterClass” Method since it will execute at the end

**Step 3:** Keep the title checking code inside the first “@Test” Method called “testcase1”

**Step 4:** And keep the copy/get text code inside the Second “@Test” Method called “testcase2”

N.B: Here if we even fail any test case, another will be execute.

**Code:**

**public** **class** Testcase1 {

**// Keeping the “WebDriver driver” here so that can use it as global.**

WebDriver driver = **null**;

**// Title checking code**

@Test

**public** **void** testcase1() {

String title = driver.getTitle();

System.***out***.println("Current page title is: " + title);

Assert.*assertEquals*(title, "Selenium");

}

**// Copy/get text code**

@Test

**public** **void** testcase2() {

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

String text = driver.findElement(By.*xpath*("//body/div[1]/main[1]/div[10]/div[1]/div[1]")).getText();

System.***out***.println("Copy text are: " + text);

}

@BeforeClass

**public** **void** beforeClass() {

driver = **new** ChromeDriver();

driver.get("https://www.google.com/");

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

driver.manage().deleteAllCookies();

driver.get("https://www.selenium.dev/");

}

@AfterClass

**public** **void** afterClass() {

driver.quit();

}

}