Qus.1. Difference between TestNG and Junit?

Ans.:-

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| **JUnit** | **TestNG** |
| JUnit has has been vital in the growth of test driven development. | TestNG intended for high level testing and integration tests. |
| JUnit is less flexible | TestNG provides more flexibility. |
| JUnit is released under eclipse license | TestNG is released under Apache license 2.0 |
| JUnit requires ‘@before class’ and ‘@after class’ annotations in order to declare a method as static. | In TestNG, method can be declared more flexibly. A TestNG method declaration does not any restriction as JUnit. |
| The annotation @Runwith and @suite are used foe executing a test suite in JUnit. | In TestNG, a test suite is executed using an XML file. |

Qus:- How to check the chekboxes in a page?

**package** pack11;

**import** java.util.List;

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

**import** org.openqa.selenium.WebDriver;

**import** org.openqa.selenium.firefox.FirefoxDriver;

**public** **class** checkboxcount

{

**public** **static** **void** main (String[] args) **throws** InterruptedException

{

WebDriver driver=**new** FirefoxDriver();

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

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

Thread.*sleep*(5000);

driver.get("http://facebook.com");

List checkboxes=driver.findElements(By.*xpath*("//input[@type='checkbox']"));

System.***out***.println("total checkboes "+checkboxes.size());

}

}