3. @Before and @BeforeStep difference

4. Serialization in java

5. @factory

6. difference between hash map hash table

7. dynamic xpath

8. explicitwait and implicitwait

1. Itestcontext – send values between one test to another.(This is applicable only when the tests are called within one class)

ItestContext obj

Obj.setAttribute(key,value) – for value setup

Obj.getAttribute() – for receiving value. Need to typecast it (from object to any required data type)because it return Object datatype.

1. Assertions

* assertEquals(actual,Expected)
* assertTrue(condition,”Error message”)
* assertFalse(condition need to fail,” message if the condition passed”);
* fail

1. Softassert - same as Assert but we need to create object for soft assert and it will not stop assert execution if any assert condition is failed.

* softAssert obj = new softAssert();

obj.assertEquals(actual,Expected);

obj. assertTrue(condition,”Error message”);

1. dependsOnMethods – need to specify depedent testcases name in array format
2. skip testcase – throw new SkipException(“skip message”)