

JUnit Testing

1) Print the following output using annotations of junit.

WELCOME!!!	<i>hint</i>
	<-
	@BeforeClass
%%%%%%%%%	<- @Before
Repeatedly Doing The	<- @Test (1)
#####	<- @After
%%%%%%%%%	
SAME	<- @Test (2)
#####	
%%%%%%%%%	
Thing And Expecting	<- @Test (3)
#####	
%%%%%%%%%	
DIFFERENT	<- @Test (4)
#####	
%%%%%%%%%	
Result	<- @Test (5)
#####	
GOODBYE!!!	<- AfterClass

2) Code in Java which throws any two exceptions. Then test this code whether the correct exception is thrown or not.

3) Code in Java having errors. Then test this code completely using '@Rule' and object of ErrorCollector.

4) Write a code for addition and do 'parameterize testing' using '@Parameters' with different test values.

5) Write unit testing code which uses following assertion methods.

- i. assertTrue(condition)
- ii. assertFalse(condition)
- iii. assertNull(object)
- iv. assertNotNull(object)
- v. assertEquals(expected, actual)
- vi. assertNotEquals(expected, actual)