

2.1 Perform All Test Annotations .

TestAnnotations.java

```
package com.testannotations;

import org.testng.annotations.AfterClass;
import org.testng.annotations.AfterMethod;
import org.testng.annotations.AfterTest;
import org.testng.annotations.BeforeClass;
import org.testng.annotations.BeforeMethod;
import org.testng.annotations.BeforeTest;
import org.testng.annotations.Test;

class TestAnnotations {

    @BeforeTest
    public void beforeTest() {
        System.out.println("BeforeTest Executed");
    }

    @AfterTest
    public void afterTest() {
        System.out.println("AfterTest Executed");
    }

    @BeforeMethod
    public void beforeMethod() {
        System.out.println("BeforeMethod Executed");
    }

    @AfterMethod
    public void afterMethod() {
        System.out.println("AfterMethod Executed");
    }

    @BeforeClass
```

```
public void beforeClass() {  
    System.out.println("BeforeClass Executed");  
}
```

```
@AfterClass  
public void afterClass() {  
    System.out.println("AfterClass Executed");  
}
```

```
@Test  
public void test1() {  
    System.out.println("Test1 Executed");  
}
```

```
@Test  
public void test2() {  
    System.out.println("Test2 Executed");  
}  
}
```

Output

```
[RemoteTestNG] detected TestNG version 7.6.1  
SLF4J: Failed to load class "org.slf4j.impl.StaticLoggerBinder".  
SLF4J: Defaulting to no-operation (NOP) logger implementation  
SLF4J: See http://www.slf4j.org/codes.html#StaticLoggerBinder for further details.  
BeforeTest Executed  
BeforeClass Executed  
BeforeMethod Executed  
Test1 Executed  
AfterMethod Executed  
BeforeMethod Executed  
Test2 Executed  
AfterMethod Executed  
AfterClass Executed  
AfterTest Executed  
  
=====  
Suite  
Total tests run: 2, Passes: 2, Failures: 0, Skips: 0  
=====
```