Perform Test Annotations

TestAnnotations.java

```java
package com.TestNG;

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;

public class TestAnnotations {

    @Test
    public void Test1() {
        System.out.println("This is Test Annotations");
    }

    @BeforeTest
    public void Test3() {
        System.out.println("This is @BeforeTest Annotations");
    }

    @AfterTest
    public void Test4() {
        System.out.println("This is @AfterTest Annotations");
    }

    @BeforeClass
    public void Test5() {
        System.out.println("This is @BeforeClass Annotations");
    }

    @AfterClass
    public void Test6() {
        System.out.println("This is @AfterClass Annotations");
    }

    @BeforeMethod
    public void Test7() {
        System.out.println("This is @BeforeMethod Annotations");
    }

    @AfterMethod
    public void Test8() {
        System.out.println("This is @AfterMethod Annotations");
    }
}
```
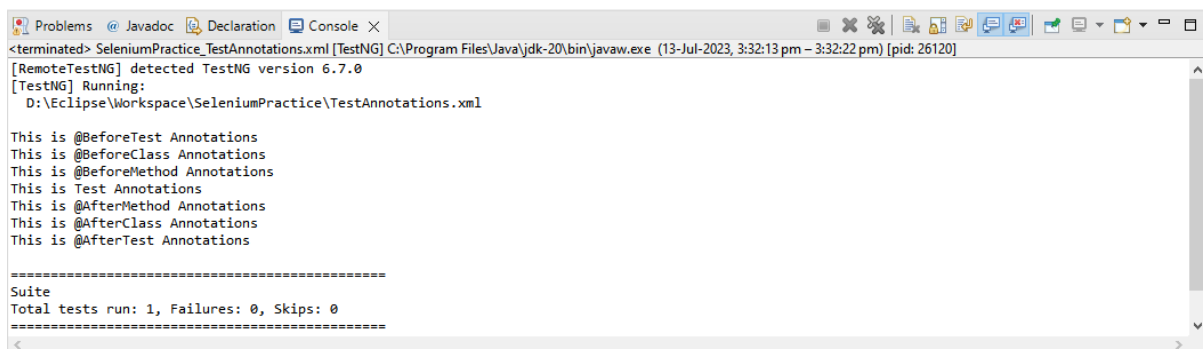
TestAnnotations.xml

```xml
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE suite SYSTEM "https://testng.org/testng-1.0.dtd">

<suite name="Suite">
  <test thread-count="5" name="Test">
    <classes>
      <class name="com.TestNG.TestAnnotations"/>
    </classes>
  </test> <!-- Test -->
</suite> <!-- Suite -->
```

Output


```
Problems  @ Javadoc  Declaration  Console  X
<terminated> SeleniumPractice_TestAnnotations.xml [TestNG] C:\Program Files\Java\jdk-20\bin\javaw.exe  (13-Jul-2023, 3:32:13 pm – 3:32:22 pm) [pid: 26120]
[RemoteTestNG] detected TestNG version 6.7.0
[TestNG] Running:
  D:\Eclipse\Workspace\SeleniumPractice\TestAnnotations.xml

This is @BeforeTest Annotations
This is @BeforeClass Annotations
This is @BeforeMethod Annotations
This is Test Annotations
This is @AfterMethod Annotations
This is @AfterClass Annotations
This is @AfterTest Annotations


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Suite
Total tests run: 1, Failures: 0, Skips: 0
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```