**Exercise 3: Assertions in JUnit**

**Scenario:**

You need to use different assertions in JUnit to validate your test results.

**Steps:**

1. Write tests using various JUnit assertions.

**Solution Code:**

import org.junit.Test;  
  
import static org.junit.Assert.\*;  
  
public class AssertionsTest {  
 @Test  
 public void testAssertions(){  
 *assertEquals*(10,5+5);  
  
 *assertNotEquals*(20,10+5);  
   
 String s1 = "hello";  
  
 *assertTrue*(s1.contains("h"));  
   
 *assertFalse*(s1.contains("world"));  
   
 String value = null;  
   
 *assertNull*(value);  
   
 String s = "test case1";  
   
 *assertNotNull*(s);  
 }  
}

**output:**

**testcase passed**

