

```
public static void main(String[] args) {  
    if (2 + 3 == 5) {  
        System.out.println("assertEquals passed");  
    } else {  
        System.out.println("assertEquals failed");  
    }  
    if (5 > 3) {  
        System.out.println("assertTrue passed");  
    } else {  
        System.out.println("assertTrue failed");  
    }  
    if (!(5 < 3)) {  
        System.out.println("assertFalse passed");  
    } else {  
        System.out.println("assertFalse failed");  
    }  
    Object obj = null;  
    if (obj == null) {  
        System.out.println("assertNull passed");  
    } else {  
        System.out.println("assertNull failed");  
    }  
    Object anotherObj = new Object();  
    if (anotherObj != null) {  
        System.out.println("assertNotNull passed");  
    } else {  
        System.out.println("assertNotNull failed");  
    }  
}
```

Output:

```
assertEquals passed  
assertTrue passed  
assertFalse passed  
assertNull passed  
assertNotNull passed
```