Exercise 3: Assertions in Junit:

Assertions class:

**import** **static** org.junit.jupiter.api.Assertions.\*;

**import** java.util.HashMap;

**import** org.junit.jupiter.api.Test;

**class** Assertiontest {

@Test

**void** test() {

// assertEquals(expected, actual) -> Passes if expected == actual

*assertEquals*(12, 2 \* 6);

// assertTrue(condition) -> Passes if the condition is true

*assertTrue*(**true**);

// assertFalse(condition) -> Passes if the condition is false

*assertFalse*(**false**);

// assertNull(object) -> Passes if the object is null

*assertNull*(**null**);

// assertNotNull(object) -> Passes if the object is not null

*assertNotNull*(**new** HashMap()<Integer,Integer>());

}

}

Output:

