```
package com.itbulls.learnit.javacore.operations;

import java.util.Arrays;

public class PrimitiveAndRefferenceTypesComparison {

	public static void main(String[] args) {
		int int1 = 128;
		int int2 = 128;

		System.out.println("int1 == int2: " + (int1 == int2));		// true
		System.out.println("1 == 2: " + (1 == 2));				// false
		System.out.println("65 == 'A': " + (65 == 'A'));		// true

		Integer i = 128;
		Integer i2 = 128;

		System.out.println("i == i2: " + (i == i2));			// false

		Integer i3 = 127;
		Integer i4 = 127;
		System.out.println("i3 == i4: " + (i3 == i4));		// true

		Integer i5 = new Integer(127);
		Integer i6 = new Integer(127);
		System.out.println("i5 == i6: " + (i5 == i6));		// false

		Integer i7 = Integer.valueOf(127);
		Integer i8 = Integer.valueOf(127);
		System.out.println("i7 == i8: " + (i7 == i8));		// true
```

```
                System.out.println("i.equals(i2): " + i.equals(i2));// true

                int[] arr1 = {1, 2, 3};
                int[] arr2 = {1, 2, 3};

                System.out.println("arr1 == arr2: " + (arr1 == arr2));                    // false
                System.out.println("arr1.equals(arr2): " + arr1.equals(arr2));       // false
                System.out.println("Arrays.equals(arr1, arr2): " + Arrays.equals(arr1, arr2));        //
true

                arr1 = arr2;
                System.out.println(arr1 == arr2);                                     // true

        }

}
```