

```
1 /**
2  * Main
3  */
4 public class Main {
5
6     public static void main(String[] args) {
7
8         IntEqualityPrinter.printEqual(1,1,1); // All numbers are equal
9         IntEqualityPrinter.printEqual(1,2,3); // All numbers are different
10        IntEqualityPrinter.printEqual(1,2,2); // Neither all numbers are equal nor different
11    }
12 }
13
14
15 /**
16  * IntEqualityPrinter
17  *
18  * printEqual(int a, int b, int c)
19  */
20 class IntEqualityPrinter {
21
22     /**
23      * printEqual()
24      * Prints if:
25      * - All numbers are equal
26      * - All numbers are different
27      * - Neither all numbers are equal or different
28      *
29      * @param a number a
30      * @param b number b
31      * @param c number c
32      */
33     public static void printEqual(int a, int b, int c) {
34         if(a < 0 || b < 0 || c < 0) {
35             System.out.println("Invalid Value");
36         } else if(a == b && b == c) {
37             System.out.println("All numbers are equal");
38         } else if(a != b && b != c && a != c) {
39             System.out.println("All numbers are different");
40         } else {
41             System.out.println("Neither all numbers are equal nor different");
42         }
43     }
44 }
45
```