

```

1  import java.io.*;
2  import java.util.Arrays;
3
4
5  public class ExcepTest {
6
7      public static void main(String args[]) {
8          try {
9              int a[] = new int[2];
10             System.out.println("Access element three :" + a[3]);
11         } catch (ArrayIndexOutOfBoundsException e) {
12             System.out.println("Exception thrown  :" + e);
13         }
14         System.out.println("Out of the block");
15
16         int x = 2147483648;
17         // oneMoreThanMaxInt == -2147483648
18         int oneMoreThanMaxInt = 2147483647 + 1 ;
19
20         // oneLessThanMinInt == 2147483647
21         int oneLessThanMinInt = -2147483648 - 1;
22
23         short largestShort = Short.MAX_VALUE;
24         Float smallestFloat = Float.MIN_VALUE;
25
26         // ...
27
28         String[] arrOne = {"a", "b", "c"};
29         String[] arrTwo = {"a", "b", "c"};
30
31         boolean equalsWithoutHelper = arrOne.equals(arrTwo); // false
32         boolean equalsWithHelper = Arrays.equals(arrOne, arrTwo); // true
33
34         String toStringWithoutHelper = arrOne.toString(); // Something similar to: "[Ljava.lang.String;@14acaea5"
35         String toStringWithHelper = Arrays.toString(arrOne); // "[a, b, c]"
36
37
38         String a = "hello";
39         String b = "hhello".substring(1);
40         boolean c = a == b; // ???
41         //Instead, use equals method to check equality
42         String a1 = "hello";
43         String b1 = "hhello".substring(1);
44         boolean d = a1.equals(b1); // ???
45         System.out.println(toStringWithoutHelper);
46         System.out.println(toStringWithHelper);
47     }
48 }

```