

```
1  import java.util.Arrays;
2
3  public class AFH2Runner
4  {
5      public static void main( String args[] )
6      {
7          int[] one = {1,2,3,4,5,6,7,8,9,10};
8          int[] two = {1,2,3,9,11,20,30};
9          int[] three = {9,8,7,6,5,4,3,2,1,-1,-2};
10         int[] four = {3,6,9,12,15,18,21,23,19,17,15,13,11,10,9,6,3,2,1,0};
11
12         System.out.print('\u000C');
13         System.out.println(Arrays.toString(one));
14         System.out.println("is going Up ? " + ArrayFunHouseTwo.goingUp(one));
15         System.out.println(Arrays.toString(two));
16         System.out.println("is going Up ? " + ArrayFunHouseTwo.goingUp(two));
17         System.out.println(Arrays.toString(three));
18         System.out.println("is going Up ? " + ArrayFunHouseTwo.goingUp(three));
19         System.out.println(Arrays.toString(four));
20         System.out.println("is going Up ? " + ArrayFunHouseTwo.goingUp(four));
21
22         System.out.println("\n\n"+Arrays.toString(one));
23         System.out.println("is going Down ? " + ArrayFunHouseTwo.goingDown(one));
24         System.out.println(Arrays.toString(two));
25         System.out.println("is going Down ? " + ArrayFunHouseTwo.goingDown(two));
26         System.out.println(Arrays.toString(three));
27         System.out.println("is going Down ? " + ArrayFunHouseTwo.goingDown(three));
28         System.out.println(Arrays.toString(four));
29         System.out.println("is going Down ? " + ArrayFunHouseTwo.goingDown(four));
30         System.out.println("\n\n");
31
32         System.out.println(Arrays.toString(four));
33         int[] updated = ArrayFunHouseTwo.getCountValuesBiggerThanX(four, 7, 9);
34         System.out.println("first 7 values greater than 9 " + Arrays.toString(updated));
35         updated = ArrayFunHouseTwo.getCountValuesBiggerThanX(four, 5, 15);
36         System.out.println("first 5 values greater than 15 " +
37             Arrays.toString(updated));
38     }
39 }
```