

```
1 package chapter05.exercise;
2
3 public class Exercise51 {
4
5     public static void main(String[] args) {
6         int max = Integer.MIN_VALUE;
7         int min = Integer.MAX_VALUE;
8         int[] array = {38, 94, 16, 3, 76, 94, 82, 47, 59, 8};
9
10
11         for(int i : array) {
12             if(i > max) {
13                 max = i;
14             }
15             if(i < min) {
16                 min = i;
17             }
18         }
19         System.out.println("최대값: " + max);
20         System.out.println("최소값: " + min);
21     }
22 }
```