

```
1 public class LargestValueSol
2 {
3     public static void main(String[] arg)
4     {
5         {
6             int[] values = {32, 56, 79, 2, 150, 37};
7
8             int highestValue = findMax(values);
9             System.out.println("The highest score is " + highestValue);
10        }
11    }
12    public static int findMax(int[] numbers)
13    {
14        int maxSoFar = numbers[0];
15
16        // equivalent for loop
17        for (int i = 0; i < numbers.length; i++)
18        {
19            if (numbers[i] > maxSoFar)
20            {
21                maxSoFar = numbers[i];
22            }
23        }
24
25        /* Alternate solution as a while loop
26
27        int i = 0;
28        while (i < numbers.length){
29            if (numbers[i] > maxSoFar)
30            {
31                maxSoFar = numbers[i];
32            }
33            i ++;
34        }
35        */
36        return maxSoFar;
37    }
38 }
39
```