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## **Birthday Cake Candles ☆**

Problem Submissions Leaderboard Editorial A You are in charge of the cake for a child's birthday. You have decided the cake will have one candle for each year of their total age. They will only be able to blow out the tallest of the candles. Count how many candles are tallest. Example candles = [4, 4, 1, 3]The maximum height candles are  ${f 4}$  units high. There are  ${f 2}$  of them, so return  ${f 2}$ . **Function Description** Complete the function birthdayCakeCandles in the editor below. birthdayCakeCandles has the following parameter(s): • int candles[n]: the candle heights Returns • int: the number of candles that are tallest **Input Format** The first line contains a single integer, n, the size of candlesThe second line contains n space-separated integers, where each integer i describes the height of candles[i]Constraints •  $1 \le n \le 10^5$ •  $1 \leq candles[i] \leq 10^7$ Sample Input 0 3 2 1 3 Sample Output 0

## **Explanation 0**

2

Candle heights are [3, 2, 1, 3]. The tallest candles are 3 units, and there are 2 of them.

```
Change Theme

▼ 100 [2] 69

                                                                                 Java 8
     import java.util.function.*;
 8
     import java.util.regex.*;
     import java.util.stream.*;
10
     import static java.util.stream.Collectors.joining;
11
     import static java.util.stream.Collectors.toList;
12
13
     class Result {
14
15
16
17
         public static int birthdayCakeCandles(List<Integer> candles) {
18
             List<Integer> listCandles = candles.stream().sorted().collect(Collectors.toList()
```

```
20
              int count = 0;
              int size = listCandles.size();
 21
 22
              for (int i = size - 1; i >= 0 ; i--) {
                  int ultimate = listCandles.get(size - 1);
 23
 24
                  if (ultimate == listCandles.get(i)){
 25
                       count++;
 26
                  }else break;
 27
 28
              return count;
 29
          }
 30
 31
                                                                                                       Line: 28 Col: 22
☐ Test against custom input
                                                                                                       Submit Code
                                                                                         Run Code
```

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You are now 19 points away from the 2nd star for your problem solving badge.





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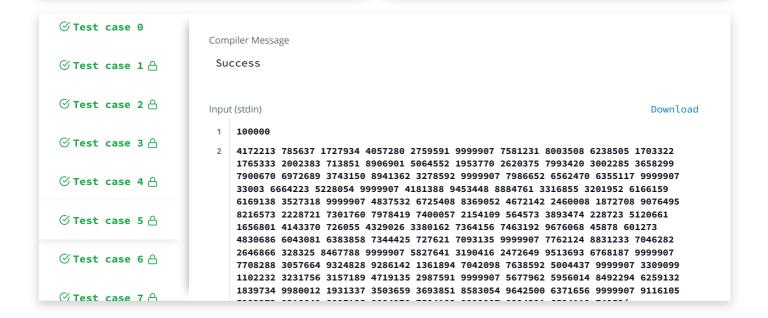
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