

```
i Java
                                                                   i {} 5 ⊕ □
                Autocomplete
        class Solution {
  1
  2
            public int lastStoneWeight( int[] stones ) {
  3
  4
                PriorityQueue<Integer> stoneQueue = new PriorityQueue<>>
        (Collections.reverseOrder());
  5
  6
                 for (int stone : stones) {
                     stoneQueue.add(stone);
  8
  9
 10
                while (stoneQueue.size() != 1) {
 11
 12
                     int first = stoneQueue.remove();
 13
                     int second = stoneQueue.remove();
 14
                     stoneQueue.add(Math.abs(first - second));
 15
 16
                }
 17
 18
                 return stoneQueue.peek();
            }
 19
 20
Testcase Run Code Result Debugger
 Accepted
            Runtime: 1 ms
             [2,7,4,1,8,1]
 Your input
             1
                                                                                 Diff
 Output
 Expected
 Console 

Use Example Testcases
                                                            ▶ Run Code ^
                                                                            Submit
```

☆ Premium