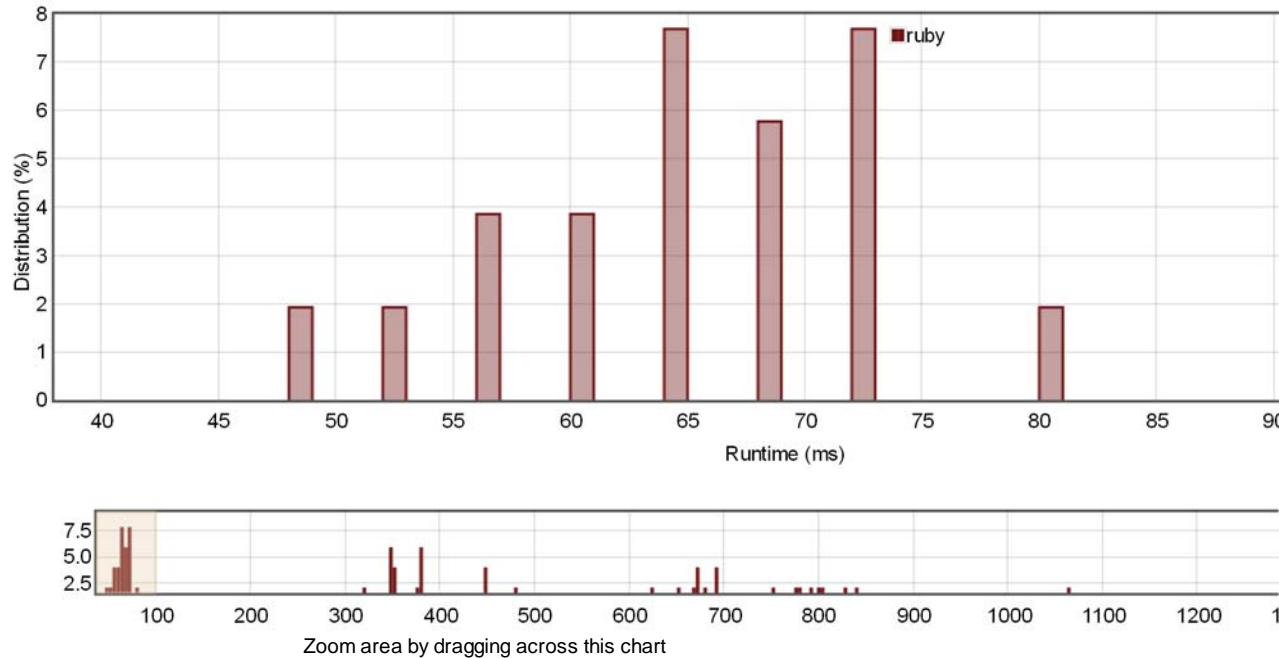


Submission Detail

53 / 53 test cases passed.

Status: **Accepted**Runtime: **32 ms**Submitted: **23 minutes ago**Memory Usage: **9.4 MB**

Accepted Solutions Runtime Distribution



Accepted Solutions Memory Distribution

Sorry. We do not have enough accepted submissions to show distribution chart.

Invite friends to challenge **Count Number of Teams**

Submitted Code: 23 minutes ago

Language: ruby

[Edit Code](#)

```

1  # @param {Integer[]} rating
2  # @return {Integer}
3  def num_teams(rating)
4      n = rating.size
5
6      l,r = [:each, :reverse_each].map{|m|
7          a,b = [],[nil]*n
8          rating.send(m).with_index{|p,pi|
9              i = a.bsearch_index{|_| p<_ }||a.size
10             b[pi] = [i,a.size-i] # [# of lower, # of upper] leftside/rightside
11             a.insert(i,p)
12         }
13     }
14     next b
15     r.reverse!
16
17     return n.times.sum{|pi|
18         (l1,lu),(r1,ru) = l[pi],r[pi]
19         l1*ru + lu*r1
20     }
21 end
22

```

[Back to problem \(/problems/count-number-of-teams/\)](#)

