Find the Punishment Number of an Integer (/contest/weekly-contest-346/problems/find-the-punishment-number-of-an-integer/)

Submission Detail

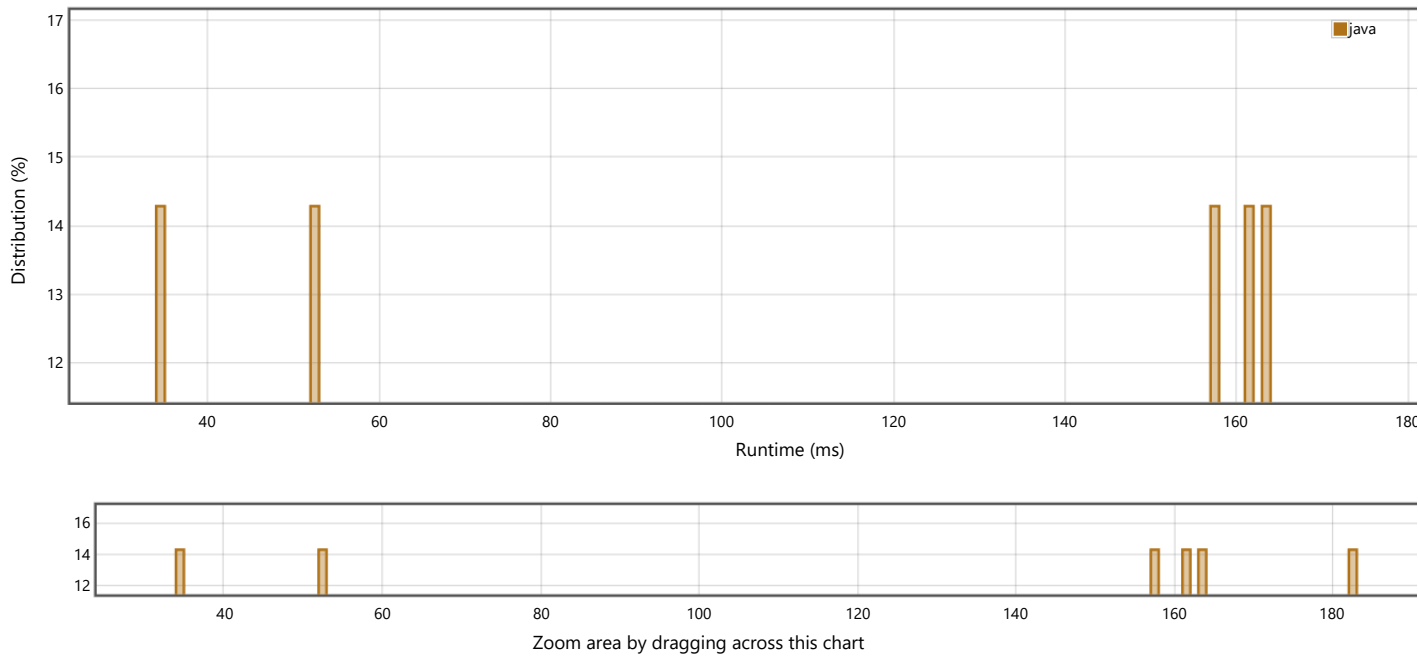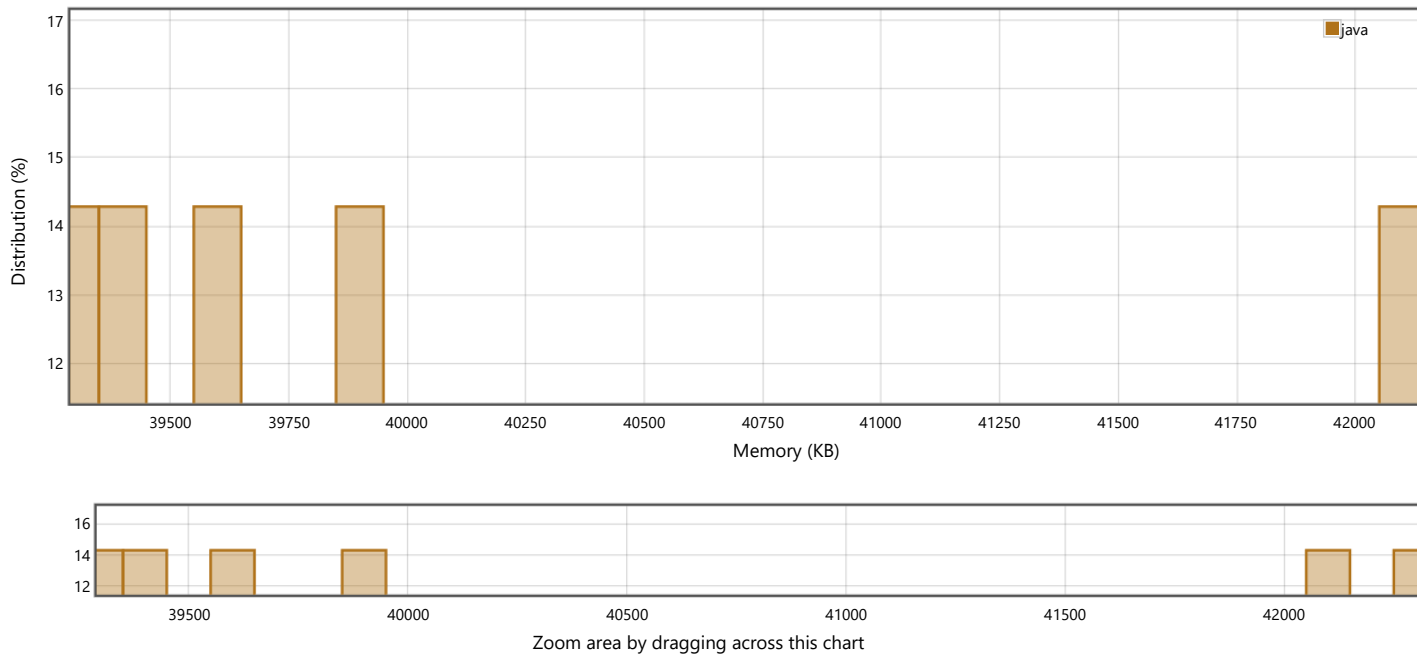**216 / 216** test cases passed.

Runtime: **238 ms**
Memory Usage: **43.5 MB**

Status: **Accepted**

Submitted: **14 hours, 9 minutes ago**

Accepted Solutions Runtime Distribution

Accepted Solutions Memory Distribution

Invite friends to challenge **Find the Punishment Number of an Integer**

◁ 2

Submitted Code: 14 hours, 9 minutes ago

Language: java

Edit Code

```
1   class Solution {
```

```
2          public boolean stp(int i, String s, int n, int niraj, int sumit, int leet, int geet, int jeet) {
3              if (i == s.length()) {
4                  if (sumit == n) return true;
5                      return false;
6              }
7                  for (int ind = i; ind < s.length(); ind++) {
8                      if (stp(ind + 1, s, n, niraj, sumit + Integer.valueOf(s.substring(i, ind + 1)), leet, geet, jeet))
9                          return true;
10                 }
11          return false;
12      }
13      public boolean ispun(int n) {
14      if (stp(0, Integer.toString(n * n), n, 0, 0, 0, 0, 0)) return true;
15      return false;
16  }
17
18  public int punishmentNumber(int n) {
19      int ans = 0;
20      for (int i = 1; i <= n; i++) {
21          if (ispun(i)) ans += i * i;
22      }
23      return ans;
24  }
25  }
```

Back to problem (/contest/weekly-contest-346/problems/find-the-punishment-number-of-an-integer/)