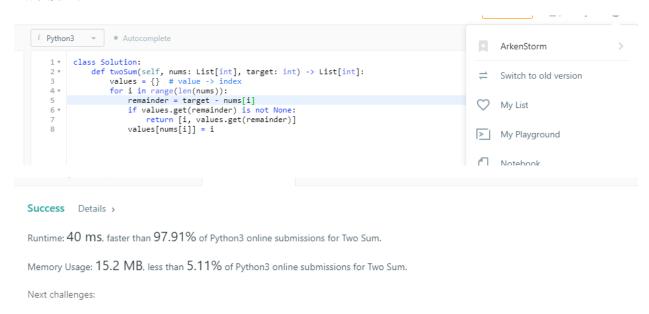
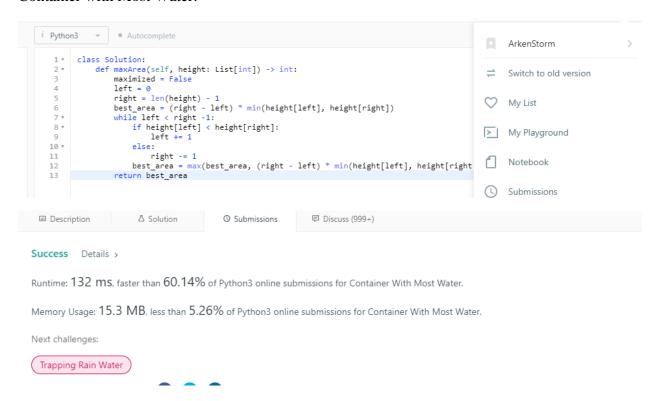
Two Sum:



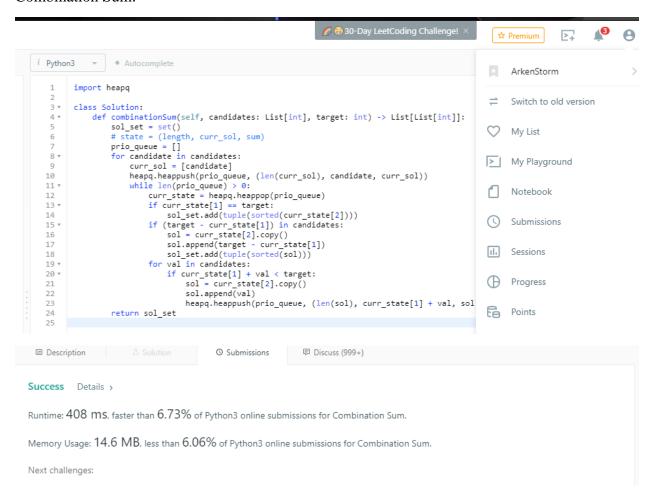
I discussed the problem with Michael Sederberg, Nicole Curtis, and Cara Johnson

Container with Most Water:



I discussed the problem with Michael Sederberg, Nicole Curtis, and Cara Johnson

Combination Sum:



I discussed this one with Ryan Echols.

Triangle:



Success Details >

Runtime: 60 ms, faster than 68.14% of Python3 online submissions for Triangle.

Memory Usage: 14.5 MB, less than 6.67% of Python3 online submissions for Triangle.

Next challenges:

I discussed this one with Nicole Curtis

Friend Circles:

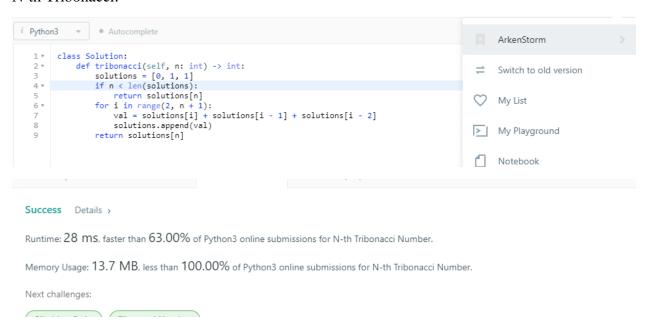
```
i Python3

    Autocomplete

                                                                                                                                ArkenStorm
          class Solution:
               def findCircleNum(self, M: List[List[int]]) -> int:
   2 =
                                                                                                                                Switch to old version
                   visited = set()
                    groups = 0
                    while len(visited) < len(M):
   5 ₹
                                                                                                                                My List
                         for i in range(len(M)):
    if not i in visited:
       visited.add(i)
   6 +
   7 =
   8
                                                                                                                                My Playground
                                   self.dfs(i, visited, M)
groups += 1
  10
  11
                    return groups
                                                                                                                                Notebook
  12
              def dfs(self, friend, visited, M):
    for i in range(len(M[friend])):
        if M[friend][i] and not i in visited:
  13 *
  14 +
                                                                                                                                Submissions
  15 *
                              visited.add(i)
  17
                              self.dfs(i, visited, M)
                                                                                                                               Sessions
  18
Success Details >
Runtime: 188 ms, faster than 95.04% of Python3 online submissions for Friend Circles.
Memory Usage: 14.2 MB, less than 5.88% of Python3 online submissions for Friend Circles.
Next challenges:
```

I discussed this one with Nicole Curtis and Ryan Echols

N-th Tribonacci:



I discussed this one with Nicole Curtis and Ryan Echols

For most of them I found that they had done similar methods to my initial approaches, but I wanted to improve and challenge myself to do better algorithms. When I was discussing with Ryan, he had a bunch of linear algebra solutions that were really cool, but they hadn't even crossed my mind. So it was really interesting to see the linear algebra theory behind the solutions that he came up with.