

Two Sum

```
</>Code
Python V Auto
   1
      class Solution(object):
          def twoSum(self, nums, target):
   2
   3
              for i in range(len(nums)):
                  d = nums[i]
   4
   5
                  for j in range(len(nums)):
   6
                      if i != j:
   7
                          f = nums[j]
                          if d + f == target:
   8
   9
                              return [i, j]
 10
              return []
 11
```

Find Peak Element

```
1
    class Solution(object):
        def findPeakElement(self, nums):
 2
 3
            n = len(nums)
 4
 5
            if n == 1:
 6
                 return 0
            elif n == 2:
 7
                 return 1 if nums[1] > nums[0] else 0
 8
9
            if nums[0] > nums[1]:
10
11
                return 0
12
            if nums[-1] > nums[-2]:
13
14
                return n - 1
15
16
            for i in range(1, n - 1):
17
                 if nums[i] > nums[i - 1] and nums[i] > nums[i + 1]:
                     return i
18
19
20
            return -1
21
```

Unique Number of Occurrence

```
class Solution(object):
1
2
       def uniqueOccurrences(self, arr):
3
           d={}
4
           for i in arr:
5
               d[i]=arr.count(i)
5
           c=[]
7
            for j in d:
3
               c.append(d[j])
9
           d1={}
3
           for 1 in c:
                d1[1]=c.count(1)
1
2
            count=0
3
            for k in d1:
               x=d1[k]
4
5
               if x>1:
5
                    count=count+1
7
            if count>0:
3
               return False
9
           else:
3
               return True
```