1. 公州上 2

```
1 import sys
 2 n = int(sys.stdin.readline())
 3 nums_n = sorted(map(int, sys.stdin.readline().split()))
 4 m = int(sys.stdin.readline())
                                                           nuMs_n = (-10) - 10 (2) (3) (3) (10) (0)
 5 nums_m = map(int, sys.stdin.readline().split())
                                                                              MMS_m [ (10), 9, -3 · · · ]
 7 d = \{\}
                                                           num = 3
 8
 9 for num in nums_n:
                                                           > left = 0. right=9 ⇒ median:4
10
    if num not in d:
       result = 0
11
                                                              nums_n [4]=3 ==3
12
       left, right = 0, n-1
-13
       while True:
14
                                                              = [-10, -10, 2, 3, 3, 6, 7, (0, 10, 10, 07, count [3] \Rightarrow 2
15
         if left > right:
16
          break
                                                                    J= 13:27
17
         median = (left + right) // 2
18
        if nums_n[median] == num:
19
          result = nums_n[left:right+1].count(num)
                                                          num = 10
20
          break
21
         elif nums_n[median] < num:</pre>
22
           left = median + 1
                                                           > left = 0. right=9 ⇒ median:4
23
24
           right = median - 1
                                                             nums_n [4] = 3 ( (0
25
26
       d[num] = result
27
                                                           > left = 5, right = 9 => median : 7
28 for num in nums_m:
29
    if num in d.keys():
                                                             nums_n [7] = 10 == (0
       print(d[num], end = " ")
31
32
       print(0, end = " ")
                                                            : [6, 7, 10, 10, 10], count[10] > 3
```

* 0件 化哒 眺

```
1 import sys
 2 from collections import Counter
 4 N = int(sys.stdin.readline())
 5 nums_n = list(map(int, sys.stdin.readline().split()))
 6 M = int(sys.stdin.readline())
                                                         nums_n = [-10, -10, 2, 3, 3, 6, 7, (0, 10, 10)]
 7 nums_m = list(map(int, sys.stdin.readline().split()))
                                                          J= { -10:2, 2:1, 3:2, 6:1, 7:1, 10:3}
 9 d = Counter(nums_n) → 리스트 값이 몇번 등장하는지 세움
-10 keys = d.keys()
11
12 for i in nums_m:
13
    if i in keys:
       print(d[i], end = " ")
14
15
    else:
    print(0, end = " ")
16
```

2. 앤던 자크기

```
1 import sys
 2 lan = []
                                      K=4, N=11
 3 K, N = map(int, input().split())
4 for i in range(K):
5 lan.append(int(sys.stdin.readline()))
                                      lan = [ 802, 743, 457, 539]
6 start, end = 1, max(lan)
8 while start <= end:
     mid = (start + end) // 2
                                      start = 1. end = 802, mid = 401) ->
10
     count = 0
11
     for i in lan:
        count += i // mid
                                        mid 길이로 琌라를 때 내는 깽기나 : count
14
    if count >= N:
        start = mid + 1
                                         802 → 27M, 1943 → 2+17M, 45リラ よりナ)かり、 539 ラ 2+1+H12M
     else:
       end = mid - 1
18 print(end)
                                                                                                             start= ( end=400 mid=200
                                        :- \frac{1}{5} 5711 < 1) \rightarrow erd = 40|-1= \frac{400}{5}
                                                                                                  تلا
                                                                                                              승 11개
                                          (म अर १११०) welve केन्द्र (म अर २०१२ रामक के)
                                                                                                             Start = 200+1 = 201
                                       start = 20) end = 400, mid = 300
                                                                                                : end = 299
                                                                                       6411
                                       start = 201 end = 299, mid = 250
                                                                                      8511
                                                                                                   end = 249
                                       start = 201 end = 299, mid = 205
                                                                                      1001
                                                                                                  ond = 224
                                       start = 201 \text{ end} = 224, \text{ mid} = 212
                                                                                                   end = 211
                                                                                      (1) >0)
                                       start = 201 end = 211, mid = 206
                                                                                     10 < 11
                                                                                                : end = 205
                                        start = 201 end = 205, mid = 203
                                                                                       10 ( 11
                                                                                                   ond = 202
                                        start = 201 end = 202, mid = 201
                                                                                                   end = 200
                                                                                      (0 (1)
```

3. 49×21

```
N=4, K=1
 2 K, N = map(int, sys.stdin.readline().split())
3 tree = list(map(int, sys.stdin.readline().split()))
4 start, end = 1, max(tree)
                                             tree = [ 20, 15, 10, 19]
6 while start <= end:
     mid = (start + end) // 2
8
     total = 0
                                              start=1, end=20, mid=10
9
- 10
     for i in tree:
        if i > mid:
                                              mid युन्द खुराहिषा परि पिन्याहा के यून : total
           total += i - mid
     if total >= N:
        start = mid + 1
                                                                                      17 7 10+5+7
                                              20 → 10 , (5 → 10+5, 10 pass
16
     else:
       end = mid - 1
18 print(end)
                                               喜 22 フ= ワ
                                                                   > start = 10+1
                                               (더 긴 강나가 내었으로 전한기 높이를 움래도 됨)
                                               start=11, end=20, mid=15
                                                                                        7==7
                                                                                                   start =16
                                               Start = 16, end = 20, mid = 18
                                                                                                   end = 17
                                                                                        2<7
                                               start=16, end=11, mid=16
                                                                                        5 67
                                                                                                    end = 15
```

