

M18211: 军备竞赛

很快做完

The screenshot shows the OpenJudge platform interface for problem M18211. The title bar says "OpenJudge". The main area displays the problem statement "CS101 / 计算思维算法实践" and the submission status "#50357668 提交状态". The status is "Accepted". The code submitted is:

```
p = int(input())
n = 0
m = 0
li = list(map(int, input().split()))
li.sort()
le = 0
ri = len(li)-1
while le <= ri:
    if p >= li[le]:
        p -= li[le]
        le += 1
        n += 1
    else:
        if n == 0:
            break
        else:
            n -= 1
            p += li[ri]
            ri -= 1
    m = max(m, n)
print(m)
```

On the right side, there is a "Basic Information" panel with the following details:

- #: 50357668
- 题目: M18211
- 提交人: cmwjf
- 内存: 3616kB
- 时间: 21ms
- 语言: Python3

Below the basic information, it says "提交时间: 2025-10-14 16:17:12". At the bottom of the page, there are links for "English", "帮助", and "关于".

M21554: 排队做实验

约 15 分钟

The screenshot shows the OpenJudge platform interface for problem M21554. The main area displays the problem statement "CS101 / 计算思维算法实践" and the submission status "#50358167 提交状态". The status is "Accepted". The code submitted is:

```
n = int(input())
t = 0
li = list(map(int, input().split()))
for i in range(len(li)):
    li[i] = (li[i], i+1)
li.sort()
for i in li:
    print(i[1], end=' ')
print('')
for i in range(len(li)):
    t += li[i][0] * (n-i-1)
print(f'{t/n:.2f}')
```

On the right side, there is a "Basic Information" panel with the following details:

- #: 50358167
- 题目: M21554
- 提交人: cmwjf
- 内存: 3640kB
- 时间: 21ms
- 语言: Python3

Below the basic information, it says "提交时间: 2025-10-14 16:35:37". At the bottom of the page, there are links for "English", "帮助", and "关于".

E23555:节省存储的矩阵乘法

很快做完

The screenshot shows the OpenJudge platform interface for problem E23555. The title bar says "OpenJudge". The main area displays the submission status for #50377540. The status is "Accepted". The code submitted is:

```
n,m1,m2 = map(int,input().split())
m1 = []
m2 = []
ma = []
for _ in range(m1):
    x, y, a = map(int, input().split())
    ma1[(x,y)] = a
for _ in range(m2):
    x, y, a = map(int, input().split())
    ma2[(x,y)] = a
for x in range(n):
    for y in range(n):
        s = 0
        for i in range(n):
            if (x,i) in ma1 and (i,y) in ma2:
                s += ma1[(x,i)]*ma2[(i,y)]
        if s != 0:
            ma.append(f' {x} {y} {s}')
for i in ma:
    print(i)
```

The right side of the screen shows basic information about the submission:

- #: 50377540
- 题目: E23555
- 提交人: cmwjf
- 内存: 3676kB
- 时间: 27ms
- 语言: Python3
- 提交时间: 2025-10-15 17:43:07

At the bottom, it says "©2002-2022 POJ 京ICP备20010980号-1" and "English 帮助 关于".

M12558:岛屿周长

很快做完

The screenshot shows the OpenJudge platform interface for problem M12558. The title bar says "OpenJudge". The main area displays the submission status for #50359008. The status is "Accepted". The code submitted is:

```
n,m = map(int,input().split())
ma = [['0']*(m+2)]
for i in range(n):
    li = input().split()
    ma.append(['0']+li+[0])
ma.append(['0']*(m+2))
def hhh(a,b):
    l = 0
    ij = [(-1,0),(1,0),(0,1),(0,-1)]
    for (i,j) in ij:
        if ma[a+i][b+j] == '0':
            l += 1
    return l
ll = 0
for a in range(1,n+1):
    for b in range(1,m+1):
        if ma[a][b] == '1':
            ll += hhh(a,b)
print(ll)
```

The right side of the screen shows basic information about the submission:

- #: 50359008
- 题目: M12558
- 提交人: cmwjf
- 内存: 3604kB
- 时间: 20ms
- 语言: Python3
- 提交时间: 2025-10-14 16:59:29

At the bottom, it says "©2002-2022 POJ 京ICP备20010980号-1" and "English 帮助 关于".

M01328: Radar Installation

用时约 1h40mins

一个不该 break 的地方写了 break, 去重不彻底, 花了好久好久才发现

OpenJudge

题目ID, 标题, 描述 cmvif 信箱 账号

CS101 / 题库 (包括计概、数算题目)

题目 排名 状态 提问

#50363866提交状态

查看 提交 统计 提问

状态: Accepted

基本信息

#: 50363866
题目: 01328
提交人: cmvif
内存: 3668kB
时间: 48ms
语言: Python3
提交时间: 2025-10-14 20:37:22

源代码

```
anss = []
while 1:
    li0 = input().split()
    n = int(li0[0])
    d = float(li0[1])
    if n == d == 0:
        break
    ans = 0
    li = []
    for _ in range(n):
        x,y = map(int,input().split())
        if y > d:
            ans = -1
        else:
            a = (d**2-y**2)**0.5
            li.append((x-a,x+a))
    if ans == -1:
        anss.append(-1)
    else:
        li.sort()
        i = 0
        rm = li[i][1]
        ans = 1
        while i<len(li):
            l,r = li[i][0],li[i][1]
            if r < rm:
                rm = r
            if l > rm:
                ans += 1
            i += 1
print(ans)
```

545C. Woodcutters

用时 50mins 写了一个能 AC, 但很丑 (贪心+搜索+递归, 最坏复杂度 n^2) 的代码, 后来意识到可以非常贪, 重写了一个复杂度 n 的代码, 但两个代码前者 400ms, 后者 300ms, 看来数据没有特别坏的情况

AI翻译 目标语言： 简体中文 ✓ 翻译模型： 基础模型 ✓ 译文模式： 仅译文 ✓ 翻译网页

PDF翻译 自动翻译当前网站

CODEFORCES

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HOME MAIN ACMs Contest # 343836 343725 343723 343722 343719 343714 343713 343712 3415720 3415718 3415717 3415716 3415715 3415707 3415706 3415705 3415704 3415145 3415136 3415115 By wsgwz, contest: Codeforces Round 303 (Div. 2), problem: (C) Woodcutters, Accepted, #, Copy

```
n = int(input())
ans = 0
li = []
xm = float('-inf')
for _ in range(n):
    li.append(list(map(int, input().split())))
li.append([float('inf'), 0])
for i in range(n):
    if li[i][0]-li[i][1] > xm:
        ans += 1
        xm = li[i][0]
    elif li[i][0]-li[i][1] == li[i+1][0]:
        xm = li[i][0]
    else:
        ans += 1
        xm = li[i][0]+li[i][1]
print(ans)
```

--Judgement Protocol

Test: #1, time: 30 ms., memory: 0 KB, exit code: 0, checker exit code: 0, verdict: OK

Input
3
2
1
10
9
1
Output
3

Answer
3

Checker Log
Ok answer is '3'

Test: #2, time: 46 ms., memory: 0 KB, exit code: 0, checker exit code: 0, verdict: OK

Input
3
2
1

wrong answer on test 1 69000 KB

friends only

Memory
21200 KB
211600 KB
211600 KB
211600 KB
21200 KB
19900 KB
67900 KB
62600 KB
62300 KB
69100 KB
69500 KB
62900 KB
74100 KB
65400 KB
69000 KB
68200 KB
69000 KB