

设置颜色

人员

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作业检查

上周作业链接: <https://www.luogu.com.cn/contest/226088>

2025-0118周六15:30

报名

编辑比赛

题目数9 | 报名人数21

比赛说明 | 题目列表 | 排行榜

名次	参赛者	总分	A	B	C	D	E	F	G	H	I
#1	窦杨子	900 (1.59d)	100 (1.61h)	100 (15.67h)	100 (2.10h)	100 (2.78h)	100 (2.84h)	100 (3.00h)	100 (3.16h)	100 (3.45h)	100 (3.59h)
#2	孙鹤轩	900 (2.15d)	100 (1.67h)	100 (22.41h)	100 (2.23h)	100 (3.67h)	100 (3.72h)	100 (3.26h)	100 (3.40h)	100 (5.58h)	100 (5.64h)
#3	刘维重	800 (22.27h)	100 (1.81h)		100 (2.36h)	100 (2.61h)	100 (2.65h)	100 (2.79h)	100 (3.11h)	100 (3.35h)	100 (3.59h)
#4	张和嘉	800 (22.41h)	100 (1.70h)		100 (2.33h)	100 (2.56h)	100 (2.64h)	100 (2.51h)	100 (3.40h)	100 (3.49h)	100 (3.76h)
#5	匡展志	800 (22.48h)	100 (1.71h)		100 (2.37h)	100 (2.48h)	100 (2.90h)	100 (3.04h)	100 (3.20h)	100 (3.32h)	100 (3.46h)
#6	张祐嘉	800 (22.54h)	100 (1.82h)		100 (2.12h)	100 (2.89h)	100 (2.90h)	100 (2.96h)	100 (3.13h)	100 (3.23h)	100 (3.48h)
#7	王伯安	800 (22.59h)	100 (1.61h)		100 (2.15h)	100 (2.80h)	100 (2.83h)	100 (3.07h)	100 (3.21h)	100 (3.27h)	100 (3.66h)
#8	张瑞熙	800 (1.00d)	100 (1.84h)		100 (2.23h)	100 (3.02h)	100 (3.05h)	100 (3.12h)	100 (3.66h)	100 (3.39h)	100 (3.80h)
#9	周尚融	800 (16.46d)	100 (1.78h)		100 (2.26h)	100 (2.94h)	100 (3.01h)	100 (3.73h)	100 (5.29d)	100 (5.29d)	100 (5.32d)
#10	冯文浠	800 (24.86d)	100 (6.99d)		100 (7.00d)	100 (7.00d)	100 (7.01d)	100 (7.02d)	100 (7.04d)	100 (7.05d)	100 (7.06d)
#11	王梓钧	752 (24.86d)	100 (5.82d)		100 (5.84d)	100 (5.85d)	100 (5.85d)	100 (5.86d)	100 (6.05d)	100 (5.89d)	52 (6.07d)
#12	刘逸	750 (1.03d)	100 (1.70h)		100 (2.15h)	100 (2.71h)	100 (2.73h)	100 (2.95h)	100 (3.11h)	100 (4.61h)	50 (4.77h)
#13	唐敬瑶	700 (19.87h)	100 (2.38h)		100 (2.47h)	100 (2.70h)	100 (2.69h)	100 (2.93h)	100 (3.20h)	100 (3.51h)	
#14	于马禾祥	600 (17.67h)	100 (2.37h)		100 (2.53h)	100 (2.92h)	100 (3.08h)	100 (3.28h)	100 (3.49h)		
#15	王子涵	556 (18.70h)	100 (2.63h)		100 (2.86h)	100 (2.91h)	100 (2.96h)		100 (3.41h)		56 (3.92h)
#16	胡瑾泽	550 (6.08d)	100 (1.75h)		100 (2.36h)	100 (1.20d)		100 (1.23d)	100 (1.24d)		50 (2.24d)
#17	孙以诺	514 (3.82d)	100 (1.70h)	14 (3.29d)	100 (2.21h)	100 (2.35h)	100 (2.40h)				100 (4.04h)
#18	王奕辰	500 (12.88h)	100 (1.59h)		100 (2.35h)	100 (2.87h)	100 (2.91h)	100 (3.17h)			
#19	张原宁	200 (10.18h)			100 (3.02h)				100 (7.16h)		

作业

<https://www.luogu.com.cn/contest/228241> (课上讲了 A~E 题, 课后作业是 F 题)

课堂表现

今天课上的题目相对难一些, 同学们课上做起来也吃力一些, 所以同学们课下要好好复习一下课上的题目。

课堂内容

P9517 drink

```
#include <iostream>

using namespace std;

int a[100005];

int main()
{
    int n;
    cin >> n;
    for (int i = 1; i <= n; i++) {
        cin >> a[i];
    }

    int l = -1, r = -1;
    for (int i = 1; i <= n; i++) {
        if (a[i] == 1) {
            l = i;
            break;
        }
    }
    for (int i = n; i >= 1; i--) {
        if (a[i] == 1) {
            r = i;
            break;
        }
    }

    if (l == -1) {
        cout << 0 << endl;
    }
    else {
        cout << r-l+1 << endl;
    }
    return 0;
}
```

B3652 [语言月赛202208] 渡荆门送别

```
#include <bits/stdc++.h>
```

```
using namespace std;

long long a[1000000+5];

int main()
{
    int n;
    cin >> n;
    for (int i = 1; i <= n; i++) {
        cin >> a[i];
    }

    long long minn = a[1], maxx = a[1];
    for (int i = 2; i <= n; i++) {
        if (a[i] < minn) {
            minn = a[i];
        }
        if (a[i] > maxx) {
            maxx = a[i];
        }
    }

    for (int i = 1; i <= n; i++) {
        cout << maxx - a[i] << " ";
    }
    cout << endl;

    for (int i = 1; i <= n; i++) {
        cout << a[i] - minn << " ";
    }
    cout << endl;
    return 0;
}
```

U477560 200相关的变化

```
#include <iostream>

using namespace std;

int main()
{
    long long n, k;
    cin >> n >> k;
    for (int i = 1; i <= k; i++) {
        if (n%200 == 0) {
            n /= 200;
        }
        else {
            n = n*1000 + 200;
        }
    }
}
```

```
    }  
    cout << n << endl;  
    return 0;  
}
```

U476423 设置颜色

```
#include <bits/stdc++.h>  
  
using namespace std;  
  
int a[5005]; // a[i]: 代表第 i 幅画被处理的次数  
  
int main()  
{  
    int n, m;  
    cin >> n >> m;  
    for (int i = 1; i <= m; i++) {  
        for (int j = 1; j <= n; j++) {  
            if (j%i == 0) {  
                a[j]++;  
            }  
        }  
    }  
  
    for (int i = 1; i <= n; i++) {  
        if (a[i]%2 == 0) {  
            cout << i << " ";  
        }  
    }  
    return 0;  
}
```

U480301 判断数组是否对称

```
#include <bits/stdc++.h>  
  
using namespace std;  
  
int a[25];  
  
int main()  
{  
    int n;  
    cin >> n;  
    for (int i = 1; i <= n; i++) {  
        cin >> a[i];  
    }  
}
```

```
    for (int i = 1; i <= n/2; i++) {  
        if (a[i] != a[n-i+1]) {  
            cout << "NO" << endl;  
            return 0;  
        }  
    }  
  
    cout << "YES" << endl;  
    return 0;  
}
```