

# 上学迟到

## 人员

刘轩铜、李宜恬、隋梓予、郭浩宇、燕润石、王森、王晗廷、贾庚濤、宫正泽、李嘉行、周熙浩、胡曦辰 到课，  
邢志远 线上

## 上周作业检查

上周作业链接: <https://www.luogu.com.cn/contest/221258>

2024-1222周日08:30

报名

编辑比赛

题目数

5

报名人数

17

比赛说明

题目列表

排行榜

名次	参赛者	总分	A	B	C	D	E
#1	燕润石	500 (6.10h)	100 (15.55min)	100 (1.45h)	100 (30.07min)	100 (1.77h)	100 (2.12h)
#2	刘轩铜	500 (11.15h)	100 (15.83min)	100 (1.50h)	100 (1.68h)	100 (3.94h)	100 (3.76h)
#3	郭浩宇	500 (1.79d)	100 (1.19h)	100 (9.90h)	100 (9.95h)	100 (10.10h)	100 (11.92h)
#4	邢致远	500 (6.44d)	100 (19.33min)	100 (1.91h)	100 (2.10h)	100 (3.13d)	100 (3.13d)
#5	李宜恬	496 (16.45d)	100 (20.18min)	100 (1.91h)	100 (5.40d)	96 (5.46d)	100 (5.50d)
#6	贾庚濤	400 (7.01d)	100 (1.26h)	100 (1.92h)	100 (9.78h)	100 (6.47d)	
#7	隋梓予	400 (13.50d)	100 (1.19h)	100 (3.48d)	100 (3.50d)	100 (6.47d)	
#8	王晗廷	388 (6.70d)	100 (21.73min)	100 (1.49h)	100 (1.26h)	88 (6.57d)	
#9	王森	300 (3.94h)	100 (39.05min)	100 (1.19h)	100 (2.10h)		
#10	刘梓勋	300 (6.97d)	100 (1.51h)		100 (3.49d)	100 (3.42d)	
#11	李嘉行	300 (13.22d)	100 (1.25h)	100 (6.57d)	100 (6.60d)		
#12	罗艺山	283 (4.14h)	100 (19.00min)	100 (1.81h)	83 (2.02h)		
#13	王奕皓	200 (2.22h)	100 (37.32min)	100 (1.60h)			
#14	周熙皓	193 (6.58d)	100 (1.52d)	60 (3.52d)	33 (1.54d)		
#15	Blue_wonders	100 (6.29d)				100 (6.29d)	

您正在共享屏幕

结束共享

## 作业

<https://www.luogu.com.cn/contest/222459>

## 课堂表现

同学们这节课课上听讲做题整体都比较认真,以后继续保持。

## 课堂内容

### B3699 [语言月赛202301] 就要 62

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

using namespace std;

int main()
{
    long long n;
    cin >> n;
    if (n%62 == 0) {
        cout << "Yes" << endl;
    } else {
        while (n != 0) {
            if (n%100 == 62) {
                cout << "Yes" << endl;
                return 0;
            }
            n /= 10;
        }
        cout << "No" << endl;
    }
    return 0;
}
```

### P1909 [NOIP2016 普及组] 买铅笔

```
#include <iostream>

using namespace std;

int main()
{
    int n, minn = 100000000;
    cin >> n;
    for (int i = 1; i <= 3; i++) {
        int a, b;
        cin >> a >> b;
        int cost = (n+a-1)/a * b;
        minn = min(minn, cost);
    }
    cout << minn << endl;
    return 0;
}
```

## P5728 【深基5.例5】旗鼓相当的对手

```

#include<bits/stdc++.h>

using namespace std;

const int maxn = 1000 + 5;
int a[maxn], b[maxn], c[maxn];

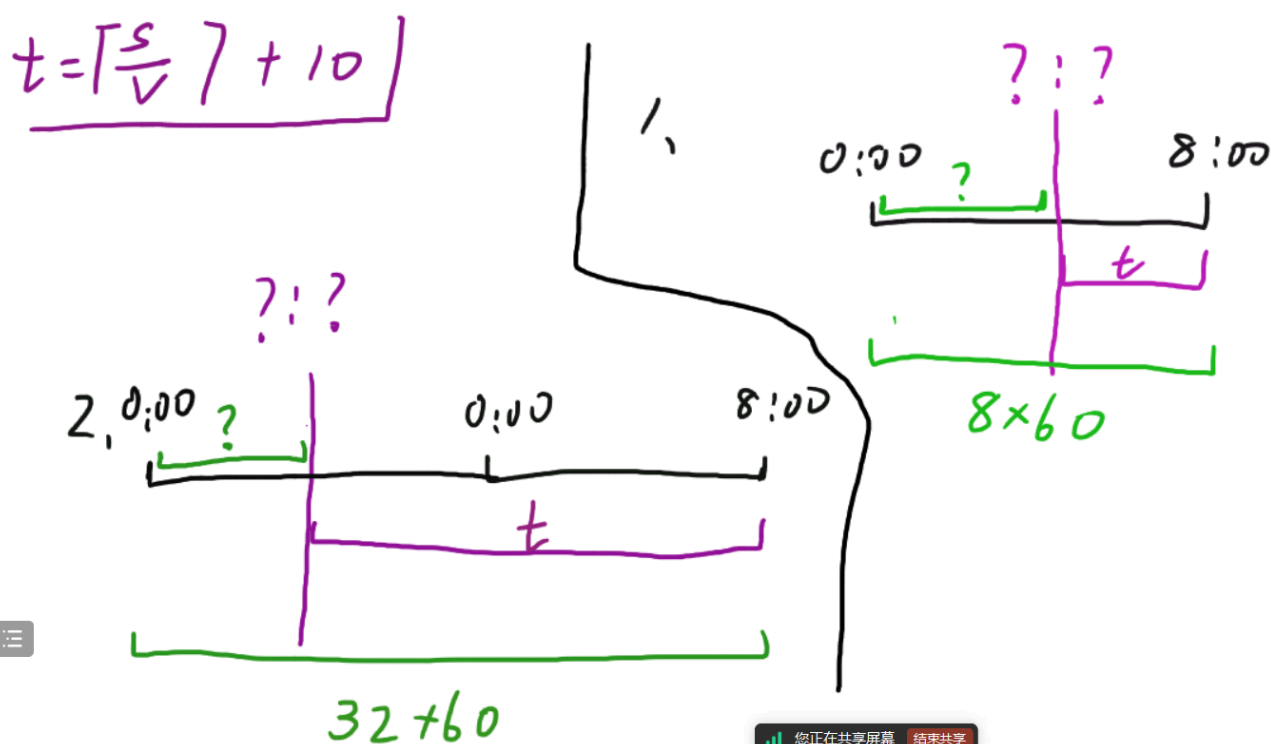
int main() {
    int n; cin >> n;
    for (int i = 1; i <= n; ++i) cin >> a[i] >> b[i] >> c[i];

    int res = 0;
    for (int i = 1; i <= n; ++i) {
        for (int j = i+1; j <= n; ++j) {
            int x = abs(a[i]-a[j]), y = abs(b[i]-b[j]), z = abs(c[i]-c[j]);
            int t = abs((a[i]+b[i]+c[i]) - (a[j]+b[j]+c[j]));
            if (x<=5 && y<=5 && z<=5 && t<=10) ++res;
        }
    }

    cout << res << endl;
    return 0;
}

```

## P5707 【深基2.例12】上学迟到



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

using namespace std;

int main()
{
    int s, v;
    cin >> s >> v;
    int t = (s+v-1)/v + 10;

    int x;
    if (t <= 8*60) {
        x = 8*60 - t;
    } else {
        x = 32*60 - t;
    }

    int h = x/60, m = x%60;
    printf("%02d:%02d", h, m);
    return 0;
}
```

## P1420 最长连号

```
#include <iostream>
using namespace std;

int a[10005];

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

    int cnt = 1, res = 1;
    for (int i = 2; i <= n; i++) {
        if (a[i] == a[i-1]+1) {
            cnt++;
        } else {
            cnt = 1;
        }
        res = max(res, cnt);
    }

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