

if 综合训练

人员

管怡达、周尚融、王子涵、于马禾祥、张和嘉、孙鹤轩、张原宁、潘奕成、王奕辰、唐敬瑶、刘逸、窦杨子、孙以诺、王梓钧、张祐嘉、张瑞熙、刘维重、王伯安 到课

作业检查

上周作业链接: <https://www.luogu.com.cn/contest/219891>

2024-1214周六15:30

报名

编辑比赛

题目数14

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	J	K
#1	张和嘉	14 (15:06)	✓ (00:11)	✓ (00:14)	✓ (00:54)	✓ (00:19)	✓ (00:21)	✓ (00:23)	✓ (00:30)	✓ (00:34)	+2 (02:02)	✓ (00:57)	✓ (01:29)
#2	窦杨子	14 (20:01)	✓ (00:11)	✓ (00:13)	+1 (00:42)	+4 (00:39)	✓ (00:25)	✓ (00:27)	+1 (00:49)	✓ (00:54)	+2 (02:19)	+1 (00:58)	+1 (01:39)
#3	胡瑾泽	14 (21:59)	✓ (00:10)	✓ (00:13)	✓ (00:56)	✓ (00:20)	✓ (00:23)	+1 (00:27)	✓ (01:27)	+2 (01:39)	✓ (02:29)	✓ (01:17)	✓ (02:36)
#4	王奕辰	14 (04:23)	✓ (00:11)	✓ (00:14)	✓ (00:41)	+2 (00:44)	✓ (00:22)	✓ (00:25)	+4 (01:45)	✓ (01:00)	+2 (04:07)	✓ (01:06)	✓ (01:38)
#5	周尚融	14 (15:05)	✓ (00:11)	✓ (00:15)	✓ (00:51)	+1 (00:23)	✓ (00:27)	✓ (00:29)	✓ (01:27)	+1 (00:58)	+1 (00:56)	✓ (01:37)	✓ (02:04)
#6	孙以诺	14 (00:39)	✓ (00:16)	✓ (00:12)	✓ (00:56)	✓ (00:20)	✓ (00:24)	✓ (00:26)	+2 (02:23)	✓ (00:53)	+6 (04:42)	✓ (01:02)	+2 (01:44)
#7	王梓钧	14 (04:40)	+2 (00:15)	+2 (00:27)	✓ (00:46)	+1 (00:37)	✓ (00:42)	+2 (00:54)	+4 (05:23)	✓ (00:59)	+21 (15:40)	+5 (06:31)	+2 (18:34)
#8	管怡达	14 (06:59)	+100 (03:56)	✓ (00:13)	✓ (00:49)	+1 (00:19)	+1 (00:22)	✓ (00:24)	✓ (00:29)	+1 (00:47)	+9 (06:09)	+1 (02:21)	+3 (02:42)
#9	王伯安	14 (06:26)	+100 (06:43)	✓ (00:13)	✓ (00:56)	+3 (00:45)	✓ (00:25)	✓ (00:27)	✓ (01:28)	+3 (01:20)	+1 (04:17)	✓ (00:59)	✓ (01:41)
#10	王子涵	14 (14:25)	✓ (00:46)	✓ (00:27)	✓ (00:48)	+2 (00:38)	+2 (01:00)	✓ (00:53)	✓ (01:22)	+3 (01:39)	+2 (21:47)	✓ (01:45)	✓ (01:29)
#11	孙鹤轩	14 (07:59)	✓ (00:14)	✓ (00:17)	+2 (00:56)	+1 (00:27)	✓ (00:30)	✓ (00:33)	+1 (01:27)	+2 (01:42)	✓ (05:07)	✓ (02:03)	✓ (02:12)
#12	张瑞熙	14 (06:50)	+1 (00:44)	✓ (19:22)	✓ (19:28)	✓ (19:35)	+1 (19:44)	✓ (19:46)	+2 (20:01)	✓ (20:09)	+3 (21:03)	✓ (20:44)	✓ (21:12)
#13	刘逸	13 (02:57)	✓ (00:11)	✓ (00:18)	✓ (01:03)	+1 (00:39)	+5 (02:44)	✓ (00:48)	+5 (01:46)	+1 (02:00)	-1	+1 (02:08)	+1 (02:54)
#14	于马禾祥	13 (19:50)	✓ (00:11)	✓ (00:16)	✓ (00:48)	+3 (02:24)	✓ (00:29)	+1 (01:02)	✓ (01:29)	+1 (01:40)	+13 (18:44)	✓ (01:14)	+1 (02:06)
#15	张祐嘉	13 (19:08)	✓ (05:25)	✓ (05:28)	✓ (05:36)	✓ (05:34)	+1 (05:41)	✓ (05:44)	✓ (05:52)	✓ (05:56)	+8 (23:14)	✓ (05:59)	✓ (07:09)
#16	张原宁	12 (17:24)	+1 (00:15)	✓ (00:34)	✓ (02:14)	✓ (00:56)	+2 (05:17)	✓ (04:26)	+1 (01:41)	✓ (04:36)	-1	✓ (03:57)	+1 (05:23)
#17	唐敬瑶	11 (18:58)	✓ (00:18)	✓ (00:23)	✓ (00:44)	+1 (21:21)	✓ (00:33)	✓ (00:36)		+1 (01:36)		+2 (21:30)	+1 (21:45)
#18	潘奕成	9 (09:43)	+1 (00:14)	✓ (00:21)	✓ (00:56)	✓ (00:54)	✓ (00:29)	✓ (00:57)	-1	✓ (01:42)		✓ (01:13)	
#19	wangwenbo123	7 (06:19)	✓ (17:14)	✓ (17:26)	+1 (17:43)	✓ (17:51)	✓ (18:19)	✓ (18:23)	+1 (18:40)	-5			

作业

https://www.luogu.com.cn/contest/221141

课堂表现

2024-1221周六15:30测验

编辑比赛

题目数6 | 报名人数18

比赛说明 | 题目列表 | 排行榜

名次	参赛者	总分	A	B	C	D	E	F
#1	张瑞熙	539 (236ms)	100 (45ms)	80 (0ms)	89 (0ms)	100 (18ms)	70 (0ms)	100 (173ms)
#2	张祐嘉	532 (280ms)	100 (45ms)	100 (15ms)	100 (27ms)	32 (0ms)	100 (32ms)	100 (161ms)
#3	张和嘉	531 (122ms)	100 (47ms)	100 (16ms)	100 (28ms)	32 (0ms)	100 (31ms)	99 (0ms)
#4	管怡达	520 (238ms)	88 (0ms)	100 (15ms)	100 (29ms)	32 (0ms)	100 (30ms)	100 (164ms)
#5	孙以诺	511 (104ms)	100 (47ms)	80 (0ms)	100 (27ms)	32 (0ms)	100 (30ms)	99 (0ms)
#6	刘维重	500 (137ms)	100 (45ms)	100 (15ms)	100 (28ms)	100 (19ms)	100 (30ms)	
#7	王奕辰	492 (264ms)	100 (46ms)	60 (0ms)	100 (29ms)	32 (0ms)	100 (30ms)	100 (159ms)
#8	刘逸	467 (110ms)	100 (45ms)	100 (15ms)	67 (0ms)	100 (20ms)	100 (30ms)	
#9	窦杨子	451 (225ms)	100 (46ms)	100 (15ms)	89 (0ms)	32 (0ms)	30 (0ms)	100 (164ms)
#10	王子涵	426 (202ms)	24 (0ms)	100 (15ms)	100 (27ms)	32 (0ms)	70 (0ms)	100 (160ms)
#11	于马禾祥	420 (77ms)	88 (0ms)	100 (16ms)	100 (28ms)	32 (0ms)	100 (33ms)	
#12	周尚融	420 (92ms)	100 (47ms)	100 (15ms)	88 (0ms)	32 (0ms)	100 (30ms)	
#13	王伯安	379 (62ms)	100 (47ms)	100 (15ms)	67 (0ms)	32 (0ms)	80 (0ms)	
#14	张原宁	368 (91ms)	100 (45ms)	100 (17ms)	100 (29ms)	68 (0ms)		
#15	孙鹤轩	320 (28ms)	88 (0ms)	40 (0ms)	100 (28ms)	32 (0ms)	60 (0ms)	
#16	王梓钧	302 (74ms)	100 (45ms)	40 (0ms)	100 (29ms)	32 (0ms)	30 (0ms)	0 (0ms)
#17	唐敬瑶	288 (61ms)	100 (46ms)	100 (15ms)	56 (0ms)	32 (0ms)		
#18	潘奕成	200 (62ms)	100 (45ms)	100 (17ms)		0 (0ms)		

课堂内容

U514900 世纪

```
#include<iostream>
using namespace std;
int main()
{
    int a;
```

```
    cin>>a;
    if(a%100!=0)
    {
        cout<<a/100+1;
    }
    else
    {
        cout<<a/100;
    }
    return 0;
}
```

U514914 掷骰子比赛

```
#include<iostream>
using namespace std;
int main()
{
    int a,b,c;
    cin>>a>>b>>c;
    if(a==b)
    {
        cout<<c;
    }
    else if(a==c)
    {
        cout<<b;
    }
    else if(c==b)
    {
        cout<<a;
    }
    else
    {
        cout<<0;
    }
    return 0;
}
```

U515040 石头剪刀布

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

using namespace std;

int main()
{
    int a, b; cin >> a >> b;
```

```
if (a == b) cout << a << endl;
else cout << 3-a-b << endl;
return 0;
}
```

U515044 求数量

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

using namespace std;

int main()
{
    int a, b;
    cin >> a >> b;
    cout << max(0, b-a+1) << endl;
    return 0;
}
```

U515047 求价格

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

using namespace std;

int main()
{
    int n, a, x, y;
    cin >> n >> a >> x >> y;
    if (n <= a) {
        cout << n*x << endl;
    }
    else {
        cout << a*x + (n-a)*y << endl;
    }
    return 0;
}
```

U514669 字母转换

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

using namespace std;

int main()
{
```

```
    char x;
    cin >> x;
    if (x>='A'&&x<='Z') x = x-'A'+'a';
    else x = x-'a'+'A';
    cout << x << endl;
    return 0;
}
```

U515043 求骰子的可能性

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

using namespace std;

int main()
{
    int a, b; cin >> a >> b;
    if (b>=a && b<=6*a) {
        cout << "Yes" << endl;
    }
    else {
        cout << "No" << endl;
    }
    return 0;
}
```

U515041 求最大可能和

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

using namespace std;

int main()
{
    int a, b, c;
    cin >> a >> b >> c;
    cout << a+b+c - min(min(a,b),c) << endl;
    return 0;
}
```

P1421 小玉买文具

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

using namespace std;
```

```
int main()
{
    int a, b;
    cin >> a >> b;
    cout << (a*10+b) / 19 << 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 h = t/60, m = t%60;

    int hh = 8-h, mm = 0;
    if (m) {
        hh--, mm = 60-m;
    }

    if (hh < 0) {
        hh += 24;
    }

    cout << setw(2) << setfill('0') << hh;
    cout << ":";
    cout << setw(2) << setfill('0') << mm;
    cout << endl;
    return 0;
}
```

P5715 【深基3.例8】三位数排序

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

using namespace std;

int main() {
    int a, b, c;
    cin >> a >> b >> c;
    if (a > b) swap(a, b);
    if (a > c) swap(a, c);
}
```

```
    if (b > c) swap(b, c);

    cout << a << " " << b << " " << c << endl;
    return 0;
}
```