

2 位数拆数 + 3 位数拆数

人员

管怡达、张祐嘉、王伯安、周尚融、张瑞熙、胡瑾泽、王子涵、于马禾祥、王梓钧、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 到课

作业检查

2024-1116周六15:30

报名

编辑比赛

题目数10 | 报名人数23

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
#1	管怡达	1000 (16.76h)	100 (33.12min)	100 (36.72min)	100 (40.85min)	100 (1.44h)	100 (1.64h)	100 (1.76h)	100 (2.34h)	100 (2.39h)	100 (2.57h)	100 (2.77h)
#2	张祐嘉	1000 (1.01d)	100 (36.72min)	100 (42.35min)	100 (1.01h)	100 (1.56h)	100 (1.62h)	100 (1.79h)	100 (6.53h)	100 (6.59h)	100 (1.88h)	100 (2.03h)
#3	张瑞熙	1000 (1.53d)	100 (31.05min)	100 (57.05min)	100 (42.10min)	100 (1.54h)	100 (1.64h)	100 (2.08h)	100 (2.47h)	100 (2.50h)	100 (2.79h)	100 (21.43h)
#4	于马禾祥	1000 (2.22d)	100 (32.15min)	100 (38.75min)	100 (40.98min)	100 (2.59h)	100 (2.68h)	100 (18.73h)	100 (2.39h)	100 (2.88h)	100 (1.86h)	100 (20.33h)
#5	王奕辰	1000 (10.05d)	100 (33.68min)	100 (43.30min)	100 (54.45min)	100 (1.48h)	100 (1.62h)	100 (2.40h)	100 (2.50h)	100 (2.54h)	100 (3.28d)	100 (6.24d)
#6	王伯安	962 (1.31d)	100 (31.25min)	100 (39.92min)	100 (42.05min)	100 (1.44h)	100 (1.60h)	100 (2.30h)	100 (2.45h)	100 (2.41h)	100 (1.93h)	62 (17.31h)
#7	唐敬瑶	962 (2.15d)	100 (1.04h)	100 (1.30h)	100 (1.42h)	100 (1.85h)	100 (2.55h)	100 (2.89h)	100 (3.04h)	100 (3.17h)	100 (3.30h)	62 (1.29d)
#8	王子涵	938 (18.38h)	100 (1.00h)	100 (53.17min)	100 (1.18h)	100 (1.44h)	100 (1.69h)	100 (2.39h)	100 (2.46h)	100 (2.48h)	100 (2.32h)	38 (2.53h)
#9	周尚融	938 (11.12d)	100 (37.03min)	100 (2.13h)	100 (42.85min)	100 (1.77h)	100 (1.90h)	100 (2.46h)	100 (2.59h)	100 (2.63h)	100 (5.25d)	38 (5.25d)
#10	wangwenbo123	938 (24.86d)	100 (6.81d)	100 (6.77d)	100 (6.77d)	100 (6.77d)	100 (6.78d)	100 (6.79d)	100 (6.79d)	100 (6.79d)	100 (6.80d)	38 (6.80d)
#11	孙鹤轩	900 (1.36d)	100 (43.30min)	100 (1.58h)	100 (1.05h)	100 (1.80h)	100 (2.03h)	100 (2.34h)	100 (2.47h)	100 (2.53h)	100 (18.21h)	
#12	窦杨子	900 (24.86d)	100 (6.75d)	100 (6.76d)	100 (6.76d)	100 (6.76d)	100 (6.78d)	100 (6.79d)	100 (6.79d)	100 (6.79d)	100 (6.80d)	
#13	胡瑾泽	874 (16.02h)	100 (32.08min)	100 (39.55min)	100 (51.02min)	100 (1.46h)	100 (1.69h)	100 (1.81h)	100 (2.38h)	100 (2.42h)	2 (1.89h)	72 (2.34h)
#14	刘逸	864 (16.84h)	100 (51.95min)	100 (1.05h)	100 (1.09h)	100 (1.51h)	100 (1.69h)	100 (1.78h)	100 (2.48h)	100 (2.51h)	2 (1.84h)	62 (2.02h)
#15	王梓钧	838 (22.36d)	100 (41.47min)	100 (2.32h)	100 (56.98min)	100 (3.25d)	100 (3.26d)	100 (3.28d)	100 (4.13d)	100 (4.13d)		38 (4.15d)
#16	张和嘉	800 (7.48d)	100 (34.28min)	100 (41.92min)	100 (1.12h)	100 (1.57h)	100 (1.65h)	100 (1.77h)			100 (1.87h)	100 (7.09d)
#17	孙以诺	800 (24.86d)	100 (6.98d)	100 (6.98d)	100 (6.99d)	100 (20.75h)	100 (7.00d)	100 (7.00d)	100 (20.82h)			100 (7.01d)
#18	zhaoyao123	684 (24.86d)	100 (5.80d)	100 (5.80d)	100 (5.80d)	100 (5.81d)	100 (5.82d)	80 (5.83d)	2 (5.83d)	100 (5.83d)	2 (5.84d)	
#19	张原宁	622 (8.96d)	100 (1.10d)	100 (1.10d)	100 (1.11d)	100 (1.11d)	20 (1.16d)		100 (1.11d)	100 (1.11d)	2 (1.15d)	
#20	潘奕成	214 (22.35h)	100 (1.14h)			14 (1.59h)			100 (19.62h)			
#21	张择辰	102 (2.07h)	100 (1.23h)	2 (50.33min)								

作业

<https://www.luogu.com.cn/contest/215567>

课堂表现

所有同学课堂做题都很认真，但是有一些同学只顾着做题，在老师讲课的时候不注意听课。

以后一定是要先注意听课，老师讲完课后再做题。

课堂内容

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1. 洛谷账号的密码进行修改 -> 复杂的密码

2. 注释

1. // ...

2. /*...*/

3. 格式化输出

位宽: setw(5) 默认是右对齐

左对齐: cout << left << setw(5) << n;

右对齐: cout << right << setw(5) << n;

控制位宽并在前面填充 0: cout << setfill('0') << setw(5) << n;

4. 数据类型

int, double, char, long long

int: 2 后面 9 个 0 -> $2 * 10^9$

long long: 9 后面 18 个 0 -> $9 * 10^{18}$

long long c = (long long)a * b;

char: 字符类型的变量 -> 定义变量 char n = 'o';

B2004 对齐输出

```
#include<iostream>
#include<iomanip>
using namespace std;
int main(){
    int a, b, c;
    cin >> a >> b >> c;
    cout << setw(8) << a << " " << setw(8) << b << " " << setw(8) << c ;
```

```
    return 0;
}
```

B2023 空格分隔输出

```
#include <iostream>
#include <iomanip>

using namespace std;

int main()
{
    char a;
    int b;
    double c, d;
    cin >> a >> b >> c >> d;
    cout << a << " ";
    cout << b << " ";
    cout << fixed << setprecision(6) << c << " ";
    cout << fixed << setprecision(6) << d << endl;
    return 0;
}
```

U506964 输出ascii码大 5 的字符

```
#include <iostream>
#include <iomanip>

using namespace std;

int main()
{
    char a;
    cin >> a;
    cout << (char)(a+5) << endl;
    return 0;
}
```

U504546 求 A*B

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

using namespace std;

int main()
{
```

```
int a, b;
cin >> a >> b;
long long c = (long long)a * b;
cout << c << endl;
return 0;
}
```

U504544 求等差数列的第10项

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

using namespace std;

int main()
{
    int a, b;
    cin >> a >> b;
    int d = (b - a) / 2;
    cout << a + d*9 << endl;
    return 0;
}
```

U504538 求 (a+b)/2 的上取整

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

using namespace std;

int main()
{
    int a, b;
    cin >> a >> b;
    cout << (a+b+1)/2 << endl;
    return 0;
}
```

拆数

两位数拆数：
个位：n%10
十位：n/10

三位数拆数：
个位：n%10

十位: $(n/10)\%10$

百位: $n/100$