

2024-0825 第一次课

人员

亓骏泽、初锦阳、田心一、吴言恩、肖靖航、周纪先、孙泽轩、周沁言、谢梓轩、李知朔、郭韩、赵牧之 到课

作业

<https://www.luogu.com.cn/contest/194963>, A B C 必做, D E F 选做

课堂表现

第一次上课，同学们听课都很认真，继续保持。

同时，除了上课认真听之外，课下也要认真复习。

课堂内容

基础内容复习

1. `cin/cout` <-> `#include <iostream>`
2. `scanf/printf` <-> `#include <cstdio>`
3. 注释
4. 数据类型: `int`, `double`, `char`, `bool`
5. 拆数
6. 分支: `if`, `else`, `else if` -> 判断闰年
-> 并且: `&&`
-> 或者: `||`
7. 循环: `for`, `while` -> 判断质数

P5709 【深基2.习6】Apples Prologue / 苹果和虫子

```
#include <iostream>
#include <cstdio>

using namespace std;

int main() {
    int m, t, s;
    cin >> m >> t >> s;

    if (t == 0) {
        cout << 0 << endl;
        return 0;
    }

    int chi = s/t;
```

```

    if (s%t != 0) {
        chi++;
    }

    int sheng = m - chi;
    if (sheng < 0) {
        sheng = 0;
    }

    cout << sheng << endl;
    return 0;
}

```

P5715 【深基3.例8】三位数排序

```

#include <iostream>

using namespace std;

int main() {
    int a, b, c;
    cin >> a >> b >> c;
    if (a<=b && b<=c) {
        cout << a << " " << b << " " << c << endl;
    }
    else if (a<=c && c<=b) {
        cout << a << " " << c << " " << b << endl;
    }
    else if (b<=a && a<=c) {
        cout << b << " " << a << " " << c << endl;
    }
    else if (b<=c && c<=a) {
        cout << b << " " << c << " " << a << endl;
    }
    else if (c<=a && a<=b) {
        cout << c << " " << a << " " << b << endl;
    }
    else {
        cout << c << " " << b << " " << a << endl;
    }
    return 0;
}

```

```

#include <iostream>

using namespace std;

int main() {
    int a, b, c;

```

```
cin >> a >> b >> c;
if (a>b) {
    int t = a;
    a = b;
    b = t;
}
if (a>c) {
    int t = a;
    a = c;
    c = t;
}
if (b>c) {
    int t = b;
    b = c;
    c = t;
}
cout << a << " " << b << " " << c << endl;
return 0;
}
```