2024-0825 第一次课

人员

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作业

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

```cpp
#include <iostream>

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++;
        }

        if (m-chi > 0) {
            cout << m - chi << endl;
        }
        else {
            cout << 0 << endl;
        }

        return 0;
    }
```

P5715 【深基3.例8】三位数排序

```cpp
#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;
}
```

```cpp
#include <iostream>

using namespace std;

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

```cpp
    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;
}
```