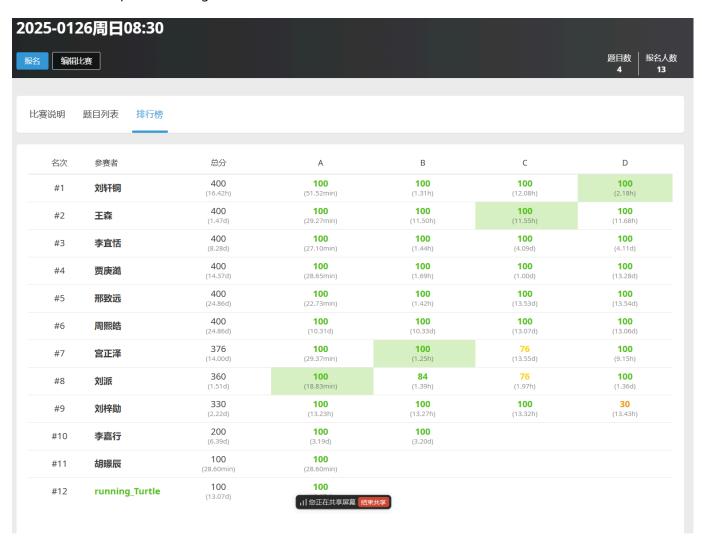
while(cin) 输入字符串

人员

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上周作业检查

上周作业链接: https://www.luogu.com.cn/contest/228327



作业

https://www.luogu.com.cn/contest/229910 (课上讲了 A~F 6 道题, 课后作业是 G 题)

课堂表现

同学们课上做题整体都比较认真,以后要继续保持!!

课堂内容

U499330 单词的长度

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

using namespace std;

int main()
{
    string s;
    bool flag = false;
    while (cin >> s) {
        if (flag == false) cout << s.size();
        else cout << "," << s.size();
        flag = true;
    }
    return 0;
}</pre>
```

U499341 最长最短单词

```
#include <bits/stdc++.h>
using namespace std;
int main()
{
    string s;
    string maxx = "", minn;
    for (int i = 1; i <= 10000; i++) {
        minn += "1";
    while (cin >> s) {
        if (s.size() > maxx.size()) {
             maxx = s;
        if (s.size() < minn.size()) {</pre>
             minn = s;
    cout << maxx << endl;</pre>
    cout << minn << endl;</pre>
    return 0;
}
```

U499328 单词替换

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

```
using namespace std;
string s[105];
int main()
{
    int n = 1;
    while (cin >> s[n]) {
       n++;
    }
    n--;
    for (int i = 1; i <= n-2; i++) {
        if (s[i] == s[n-1]) {
            s[i] = s[n];
        cout << s[i] << " ";</pre>
    cout << endl;</pre>
    return 0;
}
```

U499342 单词倒排

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

using namespace std;

string s[105];

int main()
{
    int n = 1;
    while (cin >> s[n]) {
        n++;
    }
    n--;

for (int i = n; i >= 1; i--) {
        cout << s[i] << " ";
    }
    return 0;
}</pre>
```

B3654 [语言月赛202208] 影子字符串

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

```
using namespace std;
string s[505];
int main()
{
    int n = 1;
    while (true) {
        cin >> s[n];
        if (s[n] == "0") {
            break;
        } else {
            n++;
        }
    }
    n--;
    for (int i = 1; i <= n; i++) {
        bool flag = true;
        for (int j = 1; j \leftarrow i-1; j++) {
            if (s[j] == s[i]) {
                 flag = false;
             }
        if (flag == true) {
            cout << s[i];</pre>
        }
    }
    return 0;
}
```

B3640 T3 句子反转

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

using namespace std;

string s[1005];

int main()
{
    int n = 1;
    while (cin >> s[n]) {
        n++;
    }
    n--;

string t;
    for (int i = n; i >= 1; i--) {
        t = s[i];
        if (t[0]>='A' && t[0]<='Z') {</pre>
```

```
int len = t.size();
            for (int j = 0; j < len; j++) {
               t[j] = t[j]-'A'+'a';
            }
        } else if (t[0]>='a' && t[0]<='z') {</pre>
           int len = t.size();
            for (int j = 0; j < len; j++) {
               t[j] = t[j]-'a'+'A';
            }
        } else {
           reverse(t.begin(), t.end());
       cout << t << " ";
    }
    cout << endl;</pre>
    return 0;
}
```