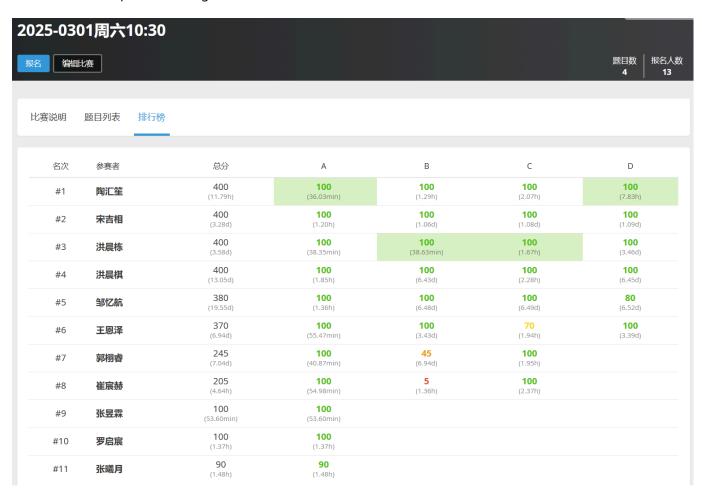
多项式输出

人员

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作业检查

上周作业链接: https://www.luogu.com.cn/contest/233447



作业

https://www.luogu.com.cn/contest/234727 (课上讲了 A~C 这些题, 课后作业是 D 题)

课堂表现

今天的 B 题不是很难, 但是情况很多, 很难一次做对, 同学们课下要再好好复习一下这道题。

课堂内容

P1042 [NOIP 2003 普及组] 乒乓球

#include <bits/stdc++.h>

```
using namespace std;
void solve(string s, int k) {
    int sum1 = 0, sum2 = 0, n = s.size();
    for (int i = 0; i < n; i++) {
        if (s[i] == 'W') sum1++;
        else sum2++;
        if (max(sum1,sum2)>=k && abs(sum1-sum2)>=2) {
            cout << sum1 << ":" << sum2 << endl;</pre>
            sum1 = 0, sum2 = 0;
        }
    cout << sum1 << ":" << sum2 << endl;</pre>
}
int main()
{
    string a, s;
    while (cin >> a) s += a;
    s = s.substr(0, s.find('E'));
    solve(s, 11);
    cout << endl;</pre>
    solve(s, 21);
    return 0;
}
```

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++) {</pre>
```

```
bool flag = true;
for (int j = 1; j <= i-1; j++) {
    if (s[j] == s[i]) {
        flag = false;
    }
}
if (flag == true) {
    cout << s[i];
}
return 0;
}</pre>
```

P1067 [NOIP 2009 普及组] 多项式输出

```
#include <bits/stdc++.h>
using namespace std;
const int maxn = 100 + 5;
int a[maxn];
int main()
{
    int n; cin >> n;
    for (int i = n; i \ge 0; i--) cin >> a[i];
    for (int i = n; i >= 0; i--) {
        if (a[i] == 0) continue;
        if (a[i] > 0) {
            if (i != n) cout << "+";
            if (a[i] != 1) cout << a[i];
            else if (i == 0) cout << 1;
        } else {
            if (a[i] != -1) cout << a[i];
            else if (i == 0) cout << "-1";
            else cout << "-";</pre>
        }
        if (i >= 2) cout << "x^" << i;
        else if (i == 1) cout << "x";
    return 0;
}
```

P4387 【深基15.习9】验证栈序列

```
#include <bits/stdc++.h>
using namespace std;
const int maxn = 1e5 + 5;
int a[maxn], b[maxn];
void solve() {
   int n; cin >> n;
    for (int i = 1; i <= n; i++) cin >> a[i];
    for (int i = 1; i <= n; i++) cin >> b[i];
    stack<int> stk;
    int j = 1;
    for (int i = 1; i <= n; i++) {
        stk.push(a[i]);
        while (!stk.empty() && stk.top()==b[j]) {
            stk.pop(); j++;
        }
    }
    if (j == n+1) cout << "Yes" << endl;</pre>
    else cout << "No" << endl;</pre>
}
int main()
    int T; cin >> T;
    while (T -- ) solve();
    return 0;
}
```