

对拍（三个程序+data.txt）

make

```
#include <bits/stdc++.h>
using namespace std;
void data(){
    ofstream fout("data.txt");
    int t;
    // cin>>t;
    t=30;
    fout<<t<<endl;
    while(t--){
        int l=rand()%10000+1;
        int r=rand()%10000+1;
        if(l>r)swap(l,r);
        fout<<l<<" "<<r<<endl;
    }
    fout.close();
}
bool test(){
    data();
    system("baoli.exe");
    system("std.exe");
    return !system("fc baoli.txt std.txt");
}
int main()
{
    srand(time(NULL));
    for(int i=0;i<1;i++){
        if(test()){
            puts("YES");
        }
        else{
            puts("NO");
        }
    }
    return 0;
}
```

暴力

```
freopen("data.txt", "r", stdin);
freopen("baoli.txt", "w", stdout);
```

std

```
freopen("data.txt", "r", stdin);      //读入数据生成器造出来的数据
freopen("std.txt", "w", stdout);
```