

# 对拍

## 1. 构造数据

```
#include<bits/stdc++.h>
using namespace std;

/**
 * mt19937 类名
 * rd 变量名
 * 构造函数参数 time(0)
 */
mt19937 rd(time(0));

int main() {
    uniform_int_distribution<int> range(1, 10);
    for(int i = 0; i < 10; ++i)
        cout << range(rd) << endl;
    // srand(time(0));
    // int x, y;
    // x = rand() % 100;    // 0 - 99
    // y = rand() % 100;
    // cout << x << " " << y << endl;
    return 0;
}
```

## 2. 对拍

```
#include<bits/stdc++.h>
using namespace std;

int main() {
    ios::sync_with_stdio(0);
    cin.tie(0);
    cout.tie(0);

    int t = 0;
    while(true) {
        cout << "test: " << t++ << endl;
        system("data.exe > data.in");
        system("std.exe < data.in > std.out");
        system("solve.exe < data.in > solve.out");

        if(system("fc std.out solve.out > diff.log")) {
```

```
        cout << "WA\n";  
        break;  
    }  
    cout << "AC\n";  
}  
}
```