1. swap 一切

```cpp
#include <iostream>
#include <string>

using std::cout;
using std::cin;
using std::string;
using std::endl;

template <typename T>
void swap(T& a, T& b) {
    T temp = a;
    a = b;
    b = temp;
}

int main() {
    int n1, n2;
    float f1, f2;
    string s1, s2;

    cin >> n1 >> n2;
    cin >> f1 >> f2;
    cin >> s1 >> s2;

    swap(n1, n2);
    swap(f1, f2);
    swap(s1, s2);

    cout << n1 << " " << n2 << endl;
    cout << f1 << " " << f2 << endl;
    cout << s1 << " " << s2 << endl;
    return 0;
}
```