Write a program to swaping private data of 2classes using friende function

```cpp
#include <iostream>
using namespace std;
class y;
class x {
    int a;

public:
    void input(int i)
    {
        a = i;
    }
    void display()
    {
        cout << "a=" << a << "|n";
    }
    friend void excharge(x&, y&);
};
class y {
    int b;

public:
    void input(int i)
    {
        b = i;
    }
    void display()
    {
        cout << "b=" << b << "\n";
    }
    friend void excharge(x&, y&);
};
void excharge(x& m, y& n)
{
    int temp;
    temp = m.a;
    m.a = n.b;
    n.b = temp;
```

```
}
int main()
{
    x obj1;
    y obj2;
    obj1.input(10);
    obj2.input(20);
    excharge(obj1, obj2);
    cout << "values after swapping" << endl;
    obj1.display();
    obj2.display();
    return (0);
}
```

Outout

values before swapping
a=10
b=20
values after swapping
a=20
b=10