→ Write a program in C++ to swap private members of any two members/classes using friend function?

→ Code:-

```cpp
# include < iostream >
using namespace std;

class one;
class two
    {
        int a;
    public:
        void read()
        {
            cin >> a;
        }
        void show()
        {
            cout << a;
        }
        friend void swap (one o, two t);
    };


class one
    {
        int b;
    public:
```

```
void input ()
{
    cin >> b;
}
void output ()
{
    cout << b;
}
    friend void swap (one o, two t);
};

void swap (one o, two t)
{
    int temp;
    temp = o.b;
    o.b = t.a;
    t.a = temp;
    cout << "After Swapping" << endl << o.b <<
        "\t" << t.a;
}

int main ()
{
    one o1;
    o1.input ();
    two t1;
    t1.read ();
    swap (o1, t1);
    return 0;
}
```

→ Write a program in c++ to convert temprature into from fahrenheit to celsius?

→ Code :-

```
# include < iostream >
using namespace std;

int main ()
{
    float Fahrenheit, Celsius ;
    cout << " Enter the temprature in Celsius :";
    cin >> Celsius;
    Fahrenheit = (celsius * 9.0)/5.0 + 32;
    cout << " The temprature in celsius :" <<celsius
    << endl;
    cout << " The temprature in Fahrenheit :"<<
    Fahrenheit << endl;
    return 0;
}
```