

std::weak_ptr解决循环引用问题

```
class A {public: std::shared_ptr<B> b_ptr;}  
class B {public: std::shared_ptr<A> a_ptr;}  
class C {public: std::shared_ptr<B> b_ptr;}
```

```
auto b = std::make_shared<B>();  
auto a = std::make_shared<A>();  
auto c = std::make_shared<C>();  
a->b_ptr = b;  
c->b_ptr = b;  
b->a_ptr = a;
```

