

```
class A /copyable and assignable/ {  
    public:  
        int8 valAPublic  
    private:  
        int8 valAPrivate  
    protected:  
        int8 valAProtected  
    friends:  
        friend compare (boolean compare(const A& a1, const A& a2))  
}  
  
class B : public A /copyable and assignable/ {  
    public:  
        B(const B& original) (copy constructor)  
}
```