1. 一般来说，如果非成员函数是类接口的组成部分，则这些函数的声明应该与类在同一个头文件内。
2. Ordinarily, functions that do output should do minimal formatting. That way user code can decide the format.
3. Classes that have members of built-in or compound type(such as pointers and arrays) usually should rely on the **synthesized default constructor** **only** if all such members have in-class initializers
4. The **=default** can appear with the declaration inside the class body or on the definition outside the class body. Like any other function. if the =default appears inside the class body, the default constructor will be inlined
5. Constructors should not **override** **in-class initializers** except to use a different initial value. If you can’t use in-class initializers, each constructor should explicitly initialize every member of built-in type
6. Members that do not appear in the constructor initializer list are initialized by the corresponding in-class initializer(if there is one) or are default initialized.