8. You can find the class_initilization.cpp file in today's module. Please think about the difference of function m() and m2(). The key is using default or value initialization when creating an object, without user defined constructor. Why is the behavior different? You can refer to this page to seek for an explanation:

https://en.cppreference.com/w/cpp/language/value_initialization

默認初始化 m()：為 a 分配的內存未初始化，會是在之前該內存位置的任何值。

值初始化 m2()：當一個類型具有非平凡或默認構造函數的類別物件進行值初始化時，該物件首先進行零初始化。這意味著在調用默認構造函數（仍然什麼都不做）之前，它被顯式設置為零。因此，看到打印的會是 0，而不是其他任何值。