1. 遇到的问题：

class MyClass

{

public:

MyClass(MyClass&& obj){

cout << “Move constructor!” << endl;

}

…

}

int main()

{

MyClass obj{MyClass{}};

…

return 0;

}

使用clang++编译后运行输出没有”Move constructor”, 类初始化没有调用移动构造函数。

解决方案：

编译选项加上*-fno-elide-constructors*

--fno-elide-constructors：

The C++ standard allows an implementation to omit creating a temporary that is only used to initialize another object of the same type. Specifying this option disables that optimization, and forces G++ to call the copy constructor in all cases.

更多参考：<https://www.zhihu.com/question/29511959/answer/44617879>

RVO (Return value optimization)