

值几十块钱的unordered_map黑盒子，查找黑盒子的复杂度是 $O(1)$ 黑盒子

```
35
36 int main() {
37     // 创建一个 unordered_map, 键为 int, 值为 string
38     std::unordered_map<int, std::string> myMap;
39
40     // 插入一些键值对
41     myMap[1] = "one";
42     myMap[2] = "two";
43     myMap[3] = "three";
44
45     auto it = myMap.find(2); // 查找键为2的元素
46     if (it != myMap.end()) {
47         std::cout << "Found: " << it->second << std::endl;
48     }
49
50     return 0;
51 }
```

注意下标、函数操作的都是键

问题 输出 调试控制台 终端 端口

筛选器(例如 text、!exclu

```
Loaded '/usr/lib/system/libsystem_product_info_filter.dylib'. Cannot find or open the symbol file.
Loaded '/usr/lib/system/libsystem_sandbox.dylib'. Symbols loaded.
Loaded '/usr/lib/system/libsystem_secinit.dylib'. Symbols loaded.
Loaded '/usr/lib/system/libsystem_kernel.dylib'. Symbols loaded.
Loaded '/usr/lib/system/libsystem_platform.dylib'. Symbols loaded.
Loaded '/usr/lib/system/libsystem_pthread.dylib'. Symbols loaded.
Loaded '/usr/lib/system/libsystem_symptoms.dylib'. Symbols loaded.
Loaded '/usr/lib/system/libsystem_trace.dylib'. Symbols loaded.
Loaded '/usr/lib/system/libunwind.dylib'. Symbols loaded.
Loaded '/usr/lib/system/libxpc.dylib'. Symbols loaded.
Loaded '/usr/lib/libobjc.A.dylib'. Symbols loaded.
Loaded '/usr/lib/liboah.dylib'. Symbols loaded.
Found: two
The program '/Users/cfc/Desktop/test/build/test' has exited with code 0 (0x00000000).
```