

# 值几毛的C++ for 循环黑盒子新外表，能让变量黑盒子里的每个数走一遍

```
test.cpp x CMakeLists.txt launch.json
src > test.cpp > main()
37 int main()
38
39 {
40
41     int my_array[5] = { 1, 2, 3, 4, 5 };
42     // 每个数组元素乘以 2
43     for (int& x : my_array) {
44         x *= 2;
45         cout << x << endl;
46     }
47     // auto 类型也是 C++11 新标准中的，用来自动获取变量的类型
48     for (auto& x : my_array) {
49         x *= 2;
50         cout << x << endl;
51     }
52
53     return 0;
}
```

问题 输出 调试控制台 终端 端口 筛选器(例如 text、!exclude、\esca

```
Loaded '/usr/lib/system/libc.dylib'. Symbols loaded.
Loaded '/usr/lib/libobjc.A.dylib'. Symbols loaded.
Loaded '/usr/lib/libobjc.dylib'. Symbols loaded.
2
4
6
8
10
4
8
12
16
20
The program '/Users/cfc/Desktop/test/build/test' has exited with code 0 (0x00000000).
```