## Review Form

**Authors’s Name:涂轶翔 Author’s Student No.: 2017011422**

**Reviewer’s Name:李晨昊 Reviewer’s Student No.: 2017011466 Date：5-14**

|  |  |
| --- | --- |
| **Makefile**  **(10%)** | **10** |
| **Review Comments** | 符合makefile规范 |
| **Compilation**  **(编译正确) (10%)** | 10 |
| **Review Comment** | 编译正确 |
| **Correctness of Results**  **(结果正确) (40%)** | 35 |
| **Review Comment** | 使用了operator delete而不是operator delete[]来释放内存；虽然在目前的编译器上，这两种操作对于没有非平凡的析构函数的类型而言没有任何区别，但是在C++标准中这是一个未定义行为。  引自cppreference:  The behavior of the standard library implementation of this function (operator delete) is undefined unless ptr is a null pointer or is a pointer previously obtained from the standard library implementation of operator new(size\_t) or operator new(size\_t, std::nothrow\_t). |
| **Naming Convention**  **(变量命名合理) (5%)** | 5 |
| **Review Comment** | 命名合理 |
| **Code Formatting**  **(代码格式合理) (5%)** | 5 |
| **Review Comment** | 格式合理 |
| **Code Comments**  **(代码注释合格) (5%)** | 5 |
| **Review Comment** | 注释合格 |
| **Other Coding Style and efficiency (代码运行效率) (10%)** | 10 |
| **Review Comment** | 最好能再编写移动构造函数和移动赋值运算符（虽然这里没有要求） |
| **OOP Design Style**  **(15%)** | 15 |
| **Review Comment** | 符合OOP规范 |
| **Total Score (up to 100)** | 95 |
| **Overall Review Comments** |  |

**NOTE:**

1. For coding styles including naming, formatting, code comments, etc., please refer to the Google C++ Style Guide. You may stick to your own coding style if you already have one, provided that your coding style is easy to read and understand by others.

(<http://google-styleguide.googlecode.com/svn/trunk/cppguide.xml>)

2. OOP design: easy for code reuse (代码复用); easy for extension and adaptability to future change for new user requirements (易于扩展，适应未来用户需求的改变). We will learn these OOP design features throughout this semester.

3. The reviewer (评阅人) is responsible for filling in the review form with both credits (分数) and detailed comments/suggestions (评价/建议) for further improvements (改进), and then returns the review form to the author of the code.

4. Finally, each student needs to submit the improved (改进后的) source code according to the comments, as well as a .doc or .pdf file including the returned review forms and statements on the revised code in reply to the reviewers’ comments.

5. Please comply with “**Rules for Submission** (see Lecture 1: Exercises)” when submitting your homework.