## Review Form

**Authors’s Name:马川 Author’s Student No.: 2017011409**

**Reviewer’s Name:李晨昊 Reviewer’s Student No.: 2017011466 Date：5-24**

|  |  |
| --- | --- |
| **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** | 对于预设的输入下能输出正确的结果，但是把输入的长度限制在了1<<7(也许你以为是(1<<8)-1,但其实是1<<7)。这是毫无理由的。导致稍微长一点的array就不能匹配。 |
| **Naming Convention**  **(变量命名合理) (5%)** | 3 |
| **Review Comment** | 函数名混用了upper camel和lower camel。函数的名称也不能很好的反映其作用。 |
| **Code Formatting**  **(代码格式合理) (5%)** | 4 |
| **Review Comment** | 部分操作符左右缺少空格 |
| **Code Comments**  **(代码注释合格) (5%)** | 5 |
| **Review Comment** |  |
| **Other Coding Style and efficiency (代码运行效率) (10%)** | 10 |
| **Review Comment** |  |
| **OOP Design Style**  **(15%)** | 13 |
| **Review Comment** | LLmatch,LLnext那些等于是把基类的函数又重写了遍？实际上并没有long long的需求，这没有什么意义。 |
| **Total Score (up to 100)** | 90 |
| **Overall Review Comments** | 不得不说代码比较混乱，读起来比较难受。 |

**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.