## Review Form

**Authors’s Name: 袁无为 Author’s Student No.: 2020040054**

**Reviewer’s Name: 王怡力 Reviewer’s Student No.: 2016012642Date：03-09-2020**

|  |  |
| --- | --- |
| Makefile  (10%) | 10 |
| Comments | Generate using cmake, very good job |
| Compilation  (编译正确) (10%) | 10 |
| Comments | Compiled not successfully, maybe better using relative path next time |
| Correctness of Results  (结果正确) (40%) | 40 |
| Comments | Correct and do it with an elegant manner |
| Naming Convention  (变量命名合理) (5%) | 5 |
| Comments | Better if using namespace for brutal force and qjs algo |
| Code Formatting  (代码格式合理) (5%) | 5 |
| Comments | No problem (maybe better if the iostream format in the main.cpp of problem 1 change a little ) |
| Code Comments  (代码注释合格) (5%) | 5 |
| Comments | Very detailed comments on each file, tql |
| Other Coding Style and efficiency (代码运行效率) (10%) | 10 |
| Comments | Fast |
| OOP Design Style  (15%) | 15 |
| Comments | The use of object-oriented programming skill is practised. |
| Total Score (0-100) | 100 |
| Overall Comments | Very good job, with detailed comment and dedicated attitude! |
| Version of Reviewer’s compiler | g++ 9.2.1 |

**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.

(<https://google.github.io/styleguide/cppguide.html>)

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 our “**Rules for Submission**” when submitting your homework.