

# Fundamentals of Data Structures

## Bonus Problems

### How to Submit your Source Code

The bonus problems can be found at <https://pintia.cn/>. You may submit your solutions to the online judge.

After passing (or partially passing) the online judge, you may send your source code to your instructor (for example, Qinming He's students are supposed to send file to [zhengjie\\_huang@163.com](mailto:zhengjie_huang@163.com) with "**Bonus**" as the title of your e-mail. *Note: if you don't specify the title of your e-mail, there could be a delay of judging.*

Your C or C++ file must be named as "**Teacher2021\_YourID\_ProblemNumber.cpp**" (*Note: \*.c file will be deleted automatically by my e-mail filter as a suspected virus -\_-bb*). For example, "hqm2021\_3170105446\_B2.cpp" is considered to be the program for solving problem 2, the author is the student with ID 3170105446, and the instructor is represented by "hqm".

The first line of your source code must be a comment line written in the following format:

***/\* Author: Your name; ID:Your ID; No.ProblemNumber \*/***

For example:

***/\* Author: Lu RenJia; ID: 3170105446; No.02 \*/***

### Grading Policy

The bonus assignments are supposed to be done **INDEPENDENTLY**, and are all due **Tuesday, January 4<sup>th</sup>, 2022 at 10:00pm**. The full mark of each problem is  $20/10 = 2$  points. You may obtain partial points even if your program cannot pass all the test cases of Judge. You may re-submit online until you pass the Judge's test or reach the deadline, which ever comes first. However, you may only submit to your instructor **once**.