Submit Your Report Here for PR

This is the common place for you to submit your report, no matter you are taking the normal or the hard mode.

评分标准

Rubric items: 6

Item 1: 6 points

The cover page must be presented with the title and the date of completion (+2 pts.). A complete problem description must be given in Chapter 1 (+4 pts.). Deduct points if:

* the cover page is not complete (-1)
* the introduction is a simple copy + paste of the assignment statement (-3)
* the introduction is not very clear -- in this chapter one is supposed to make it clear WHAT is to be done, besides why one is doing it (-1 ~ -2)
* others - please specify in the final comments.

Item 2: 12 points

Chapter 2 is supposed to contain the descriptions (pseudo-code preferred) of all the key algorithms involved (+3 pts. for the data structures; +7 pts. for the algorithms), plus a sketch of the main program (+2 pts.). Deduct points if:

* the algorithm specification is not complete – the data structure description is missing (-2)
* the algorithm specification is not complete –the key algorithm is missing (-3 ~ -7)
* not making one's algorithm easier to understand than a simple program (-2)
* only a program + comments, which is not acceptable (-4)
* others - please specify in the final comments.

Item 3: 2 points

The overall style of documentation is supposed to be neat and clear. Deduct (at most 2) points if:

* the document looks messy - some of the data in the charts and tables are missing (-1)
* the hand-in is not zipped with proper folders (-1)
* the hand-in is not complete - some files are missing (-1)
* others - please specify in the final comments.

Item 4: 20 points

A complete table of test cases with testing purposes must be given in Chapter 3. A minimum of 3 test cases must be given (+10 pts.). Besides at least one comprehensive test (+6 pts.), the cases with the smallest or the largest sizes, and some extreme cases must be covered (+4 pts.). Deduct points if:

* the testing results contain some test cases, however with no specification on their purposes (-3)
* the testing results contain some test cases, but there are still bugs missed (-1 ~ -10)
* the testing results contain too few cases and hence is too simple to be considered as being complete (-4 ~ -10)
* others - please specify in the final comments.

Item 5: 10 points

Analysis of both the time (+5 pts.) and space (+5 pts.) complexities of the algorithms are supposed to be given in Chapter 4. Bonus point for discussing more than just one algorithm (+2 pts.). Deduct points if:

* analysis of the complexities of time and/or space is missing -- one must show how one has reached the conclusions, instead of simply listing them (-4)
* others - please specify in the final comments.

Item 6: 50 points

For the programming work, deduct points if:

* the programs are not working properly (-1 ~ -20)
* the programs are not well-commented (-50)
* the programming style is too messy to be judged (-1 ~ -5)
* others - please specify in the final comments.