Report requirements:

Title of Project

Experiment1：title

Section 1: Introduction

Describe the problem you are trying to solve and (if any) give some background of the algorithms.

Section 2: Algorithms Specification

Describe the algorithms used to solve the problem, including specifications of main data structures.

Section 3: Test results

Design several testing cases. Each test case usually consists of a brief description of this case, the expected results, the actual behavior of your program, the possible cause of a bug if your program does not function as expected.

Section 4: Analysis and Comments

Analyze the time and space complexities of the algorithms. Discuss the results and give comments on further possible improvements.

Section 5: Source code (in C language)

The source code should be fully commented.

Experiment2：title

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