Chapter 2: C++ (Problem Sets)

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1 Introduction

Please register an account on the following website to submit your solution:

- Codeforces

- AtCoder

- LeetCode

2 Sorting and Enumerating Vectors

Problems under this section are related to the usage of std::vector.

1. Codeforces 1325B

2. Codeforces 2010A

3. AtCoder ABC 387B

3 Enumerating Patterns in Strings

Problems under this section are related to the usage of std::string.

1. Codeforces 1324B

2. Codeforces 385B

3. Codeforces 550A

4 Stack

1. Maximum Nesting Depth of the parentheses

2. Valid Parentheses

3. Validate Stack Sequences

5   Set/Unordered set

1. Minimum Number of Operations to make elements in array distinct

2. Minimum Operations to make array values equal to k

3. Identify the largest outlier in an array

*Please assume the range to be n ¡= 1e5 and nums ¡= 1e9

6   Map/Unordered map

1. Number of Winning Players

2. Top k frequent Elements

3. Reduce Array Size to the half

7   Priority Queue

1. Last Stone Weight

2. Car Pooling