

Introduction to Algorithms

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Introduction

Preface

Before there were computers, there were algorithms. with the evolution of computers, more algorithms exists, and algorithms is the main key of computing.

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Chapter 1

Competitive programming

1.1 Introduction

The core in “competitive programming” is “ Given well-known Computer-Science problems, solve them quickly as possible!”.

The term “well-known CS problems” implies that in-competitive programming, we are dealing with solved problems and not research problems. so their must be at least one person solved this problem before. the idea behind this is to produce working code that can solve these problems with efficiency and within the time limit, so speed is critical and speed is already a very natural human behavior.

Abridged Problem Description:

hello

Chapter 2

The Second Chapter

