

Competitive Programming Notes

Dark Mode Edition

December 22, 2025

Contents

1 Topic Overview

Introduction to the algorithm.

Constraint Analysis

Constraints: $N \leq 10^5$, Time: 1s.

2 Implementation

```
1 #include <bits/stdc++.h>
2 using namespace std;
3 // Dark mode code
```

Optimization

Use fast I/O.