

[K]eep[I]n[M]ind

LOOK AT THE SCOREBOARD

RE-READ AND HIGHLIGHT STATEMENTS!

Stuck? Try another problem!

No clue?

- **Small constraints? Take advantage of this!.**
- **Can you BINARY SEARCH the answer?**
- **Write a brute force and look for patterns in the answer?**

Minimize something?

- **Greedy?**
- **Shortest Path?**
- **DP?**
- **Binary Search?**

Multiple queries?

- **Segment Tree?**
- **SQRT descomposition?**
- **Offline processing?**

Number of ways

- **Combinatorics?**
- **DP? (watch out for MOD substractions/calculations)**

Two player game

- **Grundy numbers?**
- **Game of NIM?**
- **DP?**
- **Patterns? Find who wins for the first 10-15 states and look for patterns in the answer (especially if the constraints are huge)**