

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

LOOK AT THE SCOREBOARD
RE-READ AND HIGHLIGHT STATEMENTS!
Stuck? Try another problem!

Wrong Answer?

- **N = 0?**
- **N = 1?**
- **N = Max?**
- **Try more boundary/tricky test cases!**
- **Is the brute force solution easy enough? Code it and compare to your solution with random data!**
- **Integer Overflow / MOD calculation errors?**
- **Floating point comparison errors? Add an EPS to final answer?**
- **Reread the statement? Ask your teammate to read it?**
- **Missing newline / output format error?**
- **Make sure NOT to use ios_base_sync with scanf/printf**

Runtime error?

- **Array/vector sizes?**
- **Accessing negative/out of size array/vector positions?**
- **Stack overflow? Call recursive dp backwards using a for loop?**
Convert recursive DP to iterative?

Time Limit Exceeded?

- **Input data too large? Convert to scanf/printf?**
- **Too many MOD operations? Replace with $\text{if}(\text{res} \geq \text{MOD}) \text{res} -= \text{MOD}$?**
- **Using expensive math functions like SQRT/ATAN? Precalculate?**
- **Convert recursive dp to iterative?**