



#### DP

- Recursive
- Iterative

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# Time Complexity

(RUX

- Fibonacci
- CountBoard
- CountMazePaths



## Improving Performance – Part 1



- Fibonacci
- CountBoard
- CountMazePaths



## Improving Performance – Part 2



- Fibonacci
- CountBoard
- CountMazePaths



## Classical DP Problems



- Longest Common Subsequence (LCS)
- Edit Distance
- KnapSack







Thank you

Harpreet Singh