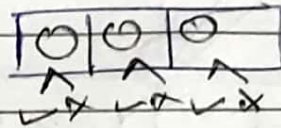


Dynamic Programming

Question - how choice
optimal

eg 
find min/max/largest

Approach - Recursion - DP (memo) - DP (matrix)

① Choice diagram
base case

Type - ✓ 0-1 knapsack
✓ unbounded knapsack

Fibonacci

✓ LCS (Longest common subsequence)

LIS [

Kadane's Algorithm

✓ mem

✓ DP on trees

DP on grid

others (5)

Order
According
to matrix

fun

Base case
Smallest I/P

Choice diagram

}