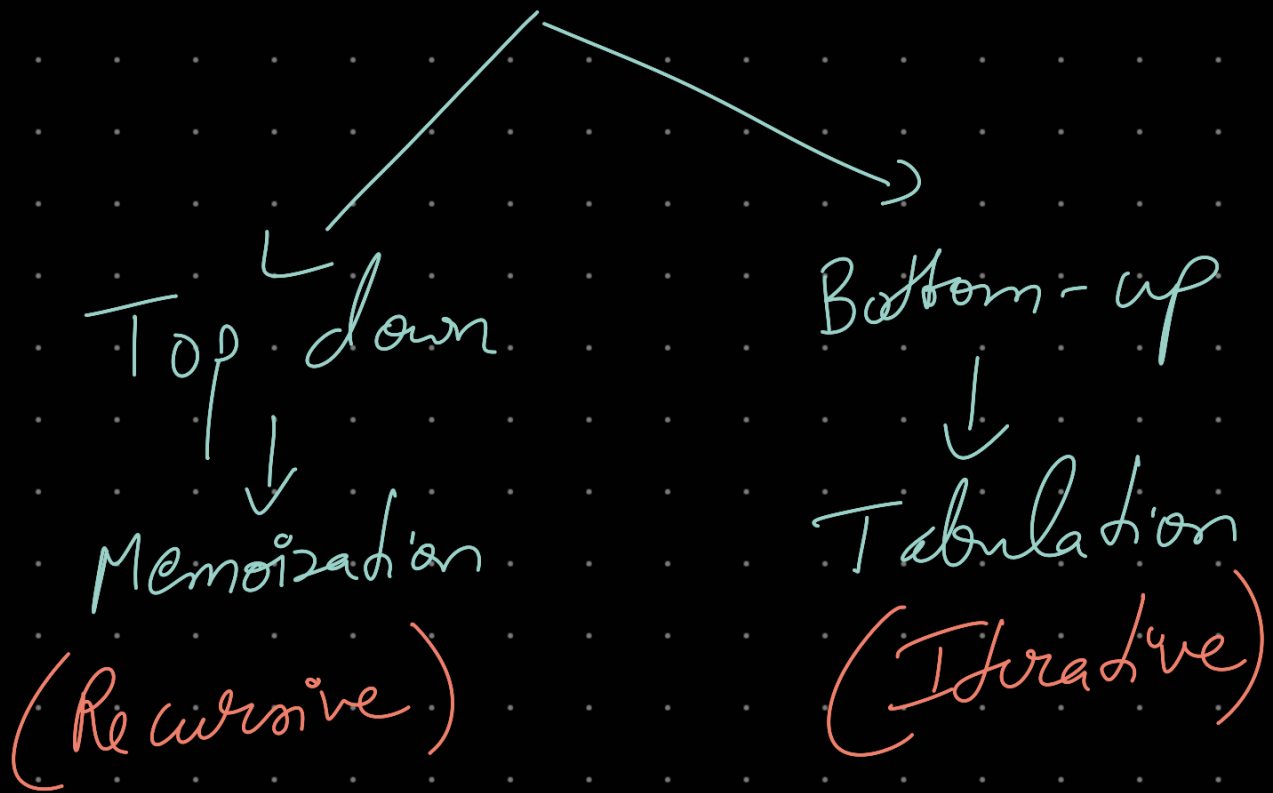


# Dynamic programming

↳ Increasing space complexity  
to decrease time complexity



- \* Top-down  
↳ solve problem using recursion and save in memory and move till base case
- \* Bottom-up -> Start from base case, compute higher problem