Backtracking

Technique used to solve problems through recursive solvetions where function calls itself.

It involves exploring of all possible solution and selecting the best one.

Oltilizes brute force to search for solutions.
Tries all solutions and pecks the best.

Where to use :-

- based on available choice.
- systematic approach.

Working of Back Tracking:- (0)

- Stark with a start wocke and explores path sequentially.
- -> Backtracks when a dead-end is reached and explore other parts.

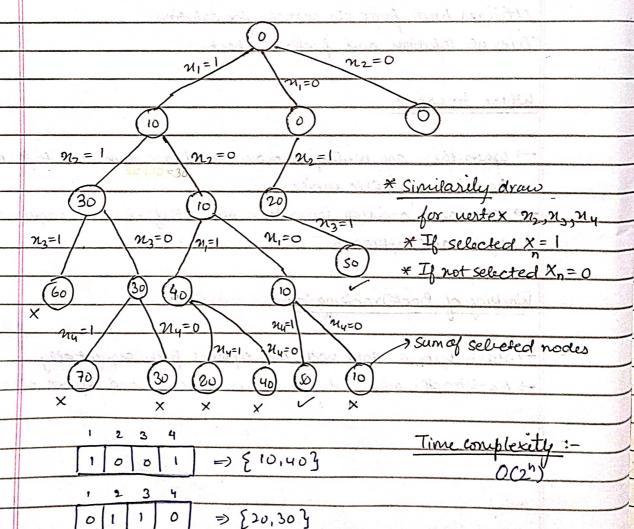
FOH, OT ? (==

Sum of Subset :-

Sum of subset involves finding subsets of a given set such that their sum equals a specific target value.

what are the possible subsets => {20,303 = 50}

8 10, 20, 30, 40 3



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