Algo question pattern

Set 1:

- Complexity Analysis

- Sorting

- Graph Traversal

Set 2:

(Dynamic Programming)

- Analyzing a problem

- Designing a solution

- Estimate worst runtime

- Construct a DP table

Set 3:

(Shortest Path)

- Basic knowledge related to various shortest-path and **MST** algorithms

- Analyzing a problem

- Designing a solution

- Estimate worst runtime

Steps:

* Dp problem video check
  + ~~Coin change problem(total number of ways)~~
  + Min number of coin
  + Fibonacci
  + Tiles filling
  + Rod cutting
  + Making friends
  + Constructing dp table
* Minimum spanning tree check
  + Lean pseudo code of minimum spanning tree
  + Estimate worst runtime time complexity
  + Floyd warshall algo ,code,time cox
  + Checking videos on sorting algo
    - Learn the pseudo code of sorting algo
    - Lean the time complexity of sorting
  + Graph traversal
  + Bfs lean ,pseudocode,time cox
  + Dfs learn…..time cox
  + Prim learn etc
  + Kruskal
  + Dijkstra
  + Bellman ford
  + Solve question at least last mid