

Approach for Dynamic programming

→ find base sub problem,

ex:

Longest Increasing Subsequence

[5, 2, 8, 6, 3, 6, 9, 5]

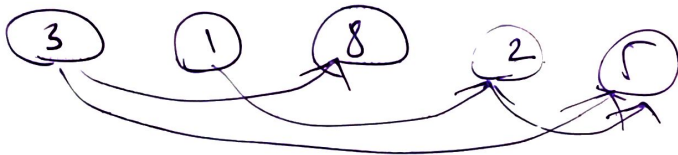
① Visualize Example

→ perhaps

using directed

graph or DAG

[3, 1, 8, 2, 5]



② find appropriate subproblem

→ here

→ each sequence is a subseq

→ each subseq will have

(start) & (end)

→ we can do with end

→ what the longest at that index

