



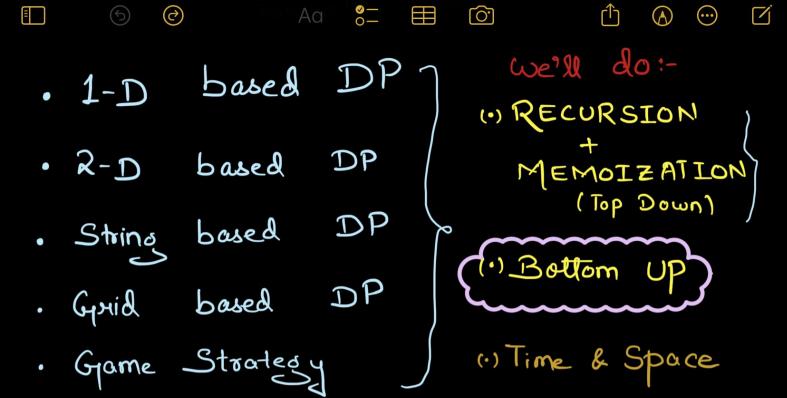
HIGUI (Motivation)

- · Your Jamily is counting on
- · They have socrificed for you.
- · Make them proud
- · Make yourself proud.
- · Beat your older version everyday.

cswithMIK -> Twitter

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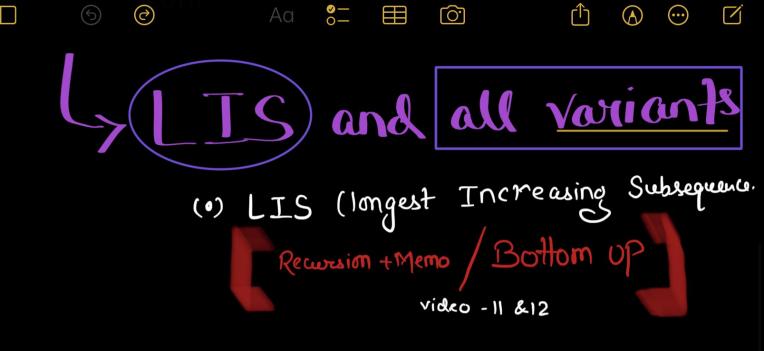
1-D Based D.P.

Fibonacci Number

Climbing Stairs (N-stairs Problem)

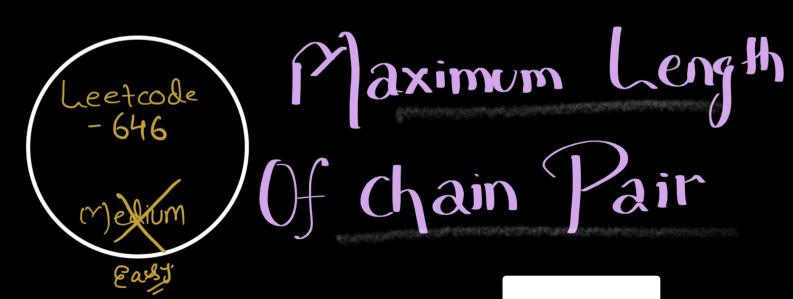
House Robber-I, I (Stickler thing)

Maximum Alternative Subsequence



Variants

(1) Rainum Length Of Chain Pair.







cisco Pa

646. Maximum Length of Pair Chain

Medium **4** 3283

QP 118

O Add to List

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You are given an array of n pairs pairs where pairs[i] = [lefti, righti] and lefti < righti.

A pair p2 = [c, d] follows a pair p1 = [a, b] If b < c. A chan of pairs can be formed in this fashion.

Return the length longest chain which can be forme

You do not need to use up all the given intervals. You can select pairs in any order.



Example: paires =
$$\begin{bmatrix} \{1,2\}, \{2,3\}, \{3,4\} \end{bmatrix}$$
, $n=3$

Example:- paires =
$$\begin{bmatrix} 1,21, & 7,81, & 4,51 \end{bmatrix}$$
, $n=3$

$$(1,2)$$
, $(7,8)$, -2

Example:- paires =
$$\begin{bmatrix} 1,21 \\ 1,21 \end{bmatrix}$$
, $\begin{bmatrix} 7,81 \\ 1,51 \end{bmatrix}$, $\begin{bmatrix} 1,21 \\ 1,21 \end{bmatrix}$, $\begin{bmatrix} 7,81 \\ 1,21 \end{bmatrix}$, $\begin{bmatrix} 1,21 \\ 1,21 \end{bmatrix}$

$$(1,2)$$
, $(7,8)$, -2



Simple Dry Run: