Dynamic Video-73 Programmins

Note:- This playlist is only for explanation of ans & solutions.



See my "DP Concepts & alm'
Playlist for understanding
DP from Scratch...



Facebook] -> code storywith MIK
Twitter -> cswith MIK



-> codestory with MIK

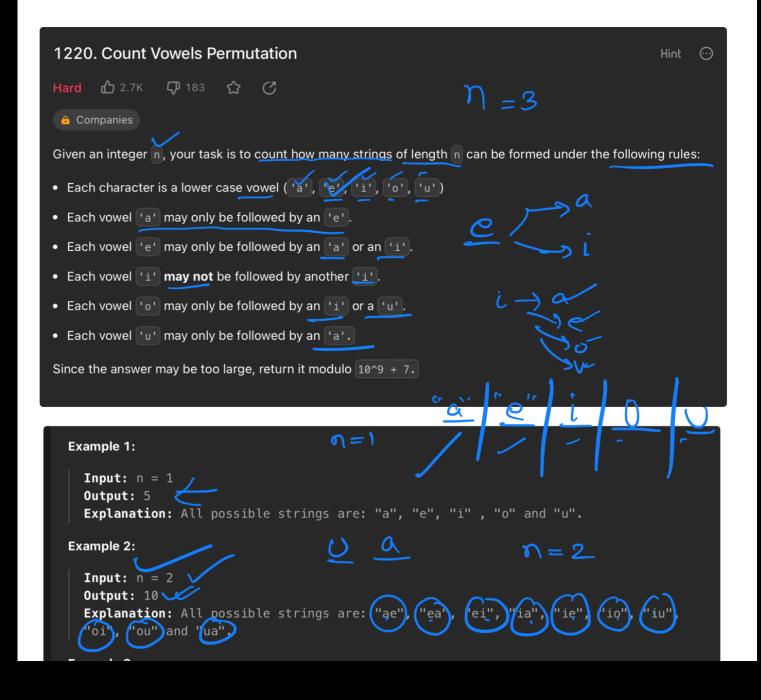
Count

Vowels



Company



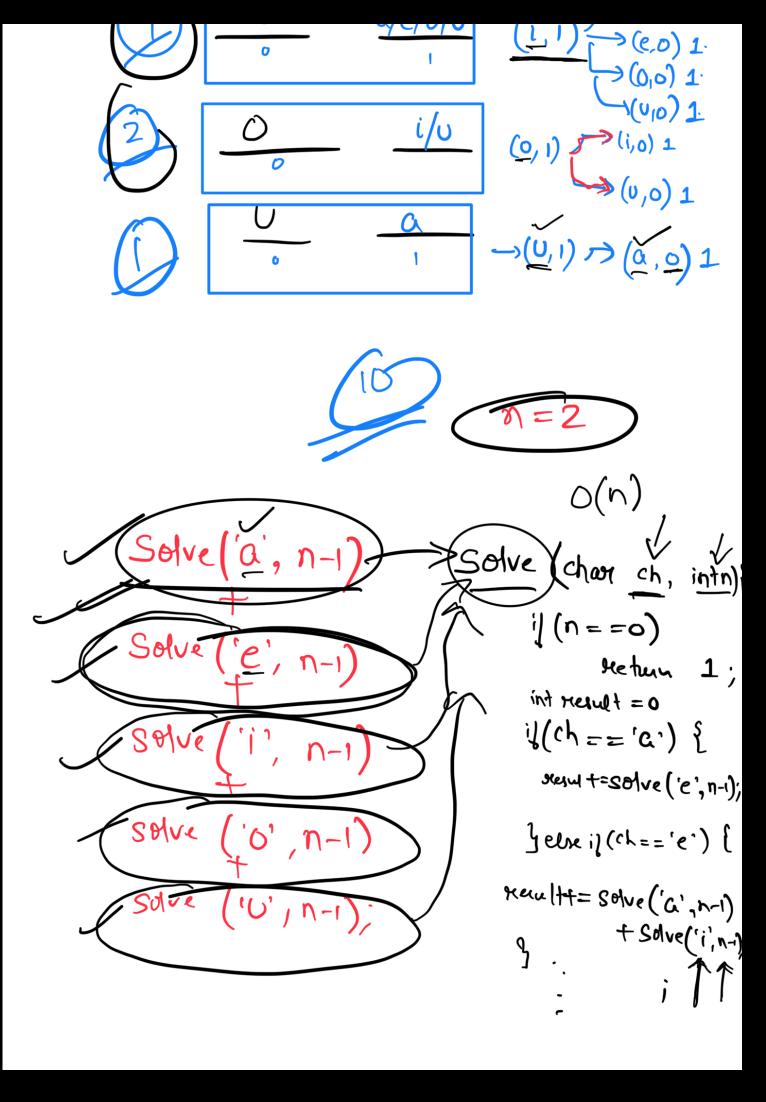


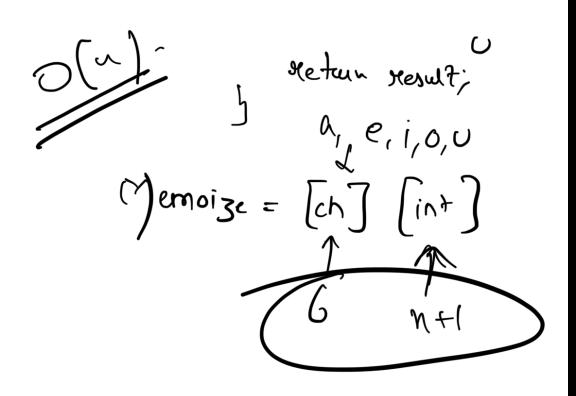
How to think John Scratch ace

SMAN Type GA

(·) options

(Recursion)





Bottom UP

Smallon stats a "e" "G" i l'e" "G" i l'e" "G" o u a o u a

$$\begin{cases}
0 \rightarrow \underline{e} \\
\underline{e} \rightarrow \alpha, \underline{i} \\
\underline{i} \rightarrow \alpha, e, 0, 0 \\
\underline{o} \rightarrow \underline{i}, 0 \\
0 \rightarrow \alpha
\end{cases}$$

$$n=3$$
 $\binom{1}{2}$
 $n=2$

State Definition:

$$i=0 \rightarrow 0$$

$$i=1 \rightarrow 0$$

$$2 \rightarrow i$$

$$3 \rightarrow 0$$

= # of strings ending at

Character i g

of length j

Dry Run:

#(i) (ten) —

#(o) (len) —

#(o) (len) —