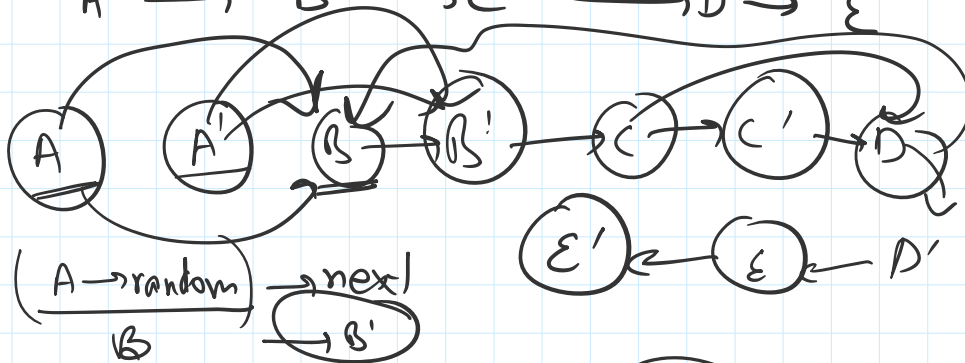
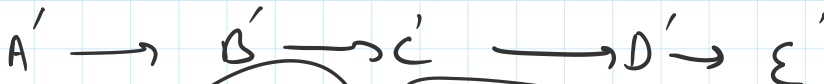
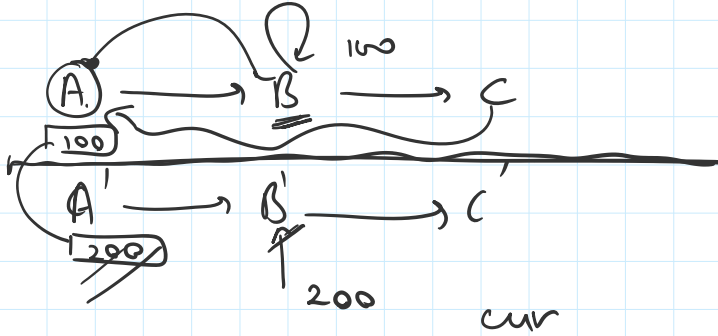
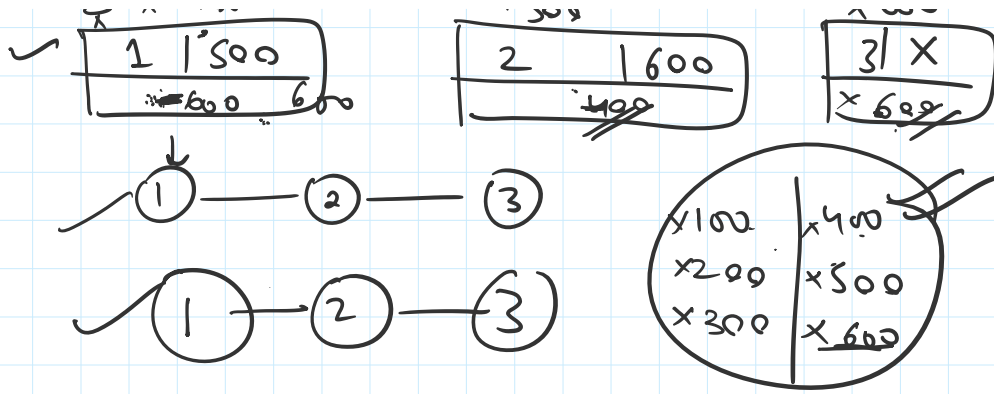




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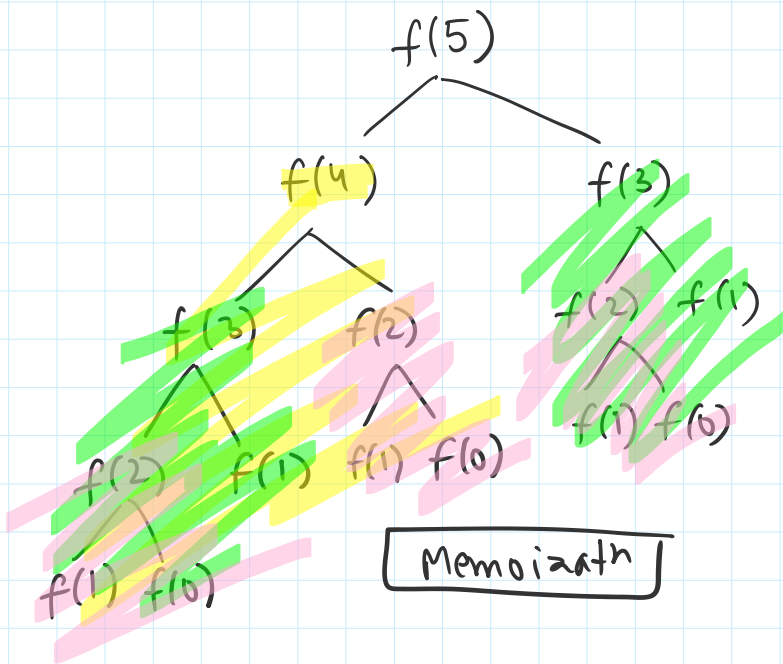
4: 30

- clone a random list
 - unique char
 - intersection
- 30min

Q. Frina → a

Dynamic Programming

Dynamic Programming



Memo

$f(2) =$	⌋
$f(3) =$	⌋
$f(4) =$	⌋

Memo

$$\begin{array}{c} \textcircled{18} / 3 = \textcircled{1} \\ / 2 \\ - 1 \end{array}$$

$$18 \xrightarrow{(1)} 6 \xrightarrow{2} 2 \xrightarrow{3} 1$$

$$17 \longrightarrow 16 \longrightarrow 8 \longrightarrow 4 \longrightarrow 2 \longrightarrow 1$$

$$17 \longrightarrow 16 \longrightarrow 15 \longrightarrow 5 \longrightarrow 4 \longrightarrow 2 \longrightarrow 1$$

$$21 \longrightarrow 7 \longrightarrow 6 \longrightarrow 2 \longrightarrow 1$$

$$15 \longrightarrow 5 \longrightarrow 4 \longrightarrow 2 \longrightarrow 1$$

$$15 \longrightarrow 14 \longrightarrow 7 \longrightarrow 8 \longrightarrow 3 \longrightarrow 1$$