Recursion with Strings:-Q-1 Reverse string ilp -> str = "babbar"

olp > " rabbab" -> wing
recurion

ilp-7 dipansh $\overline{}$ olp-> hsnabid "Taniya" ilp > Geetunjali

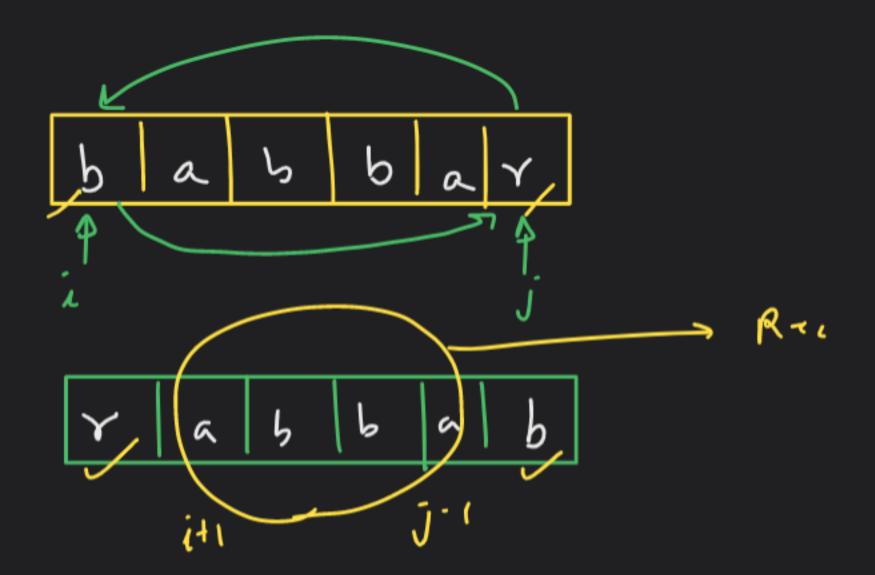
ilajnatech ay inaT

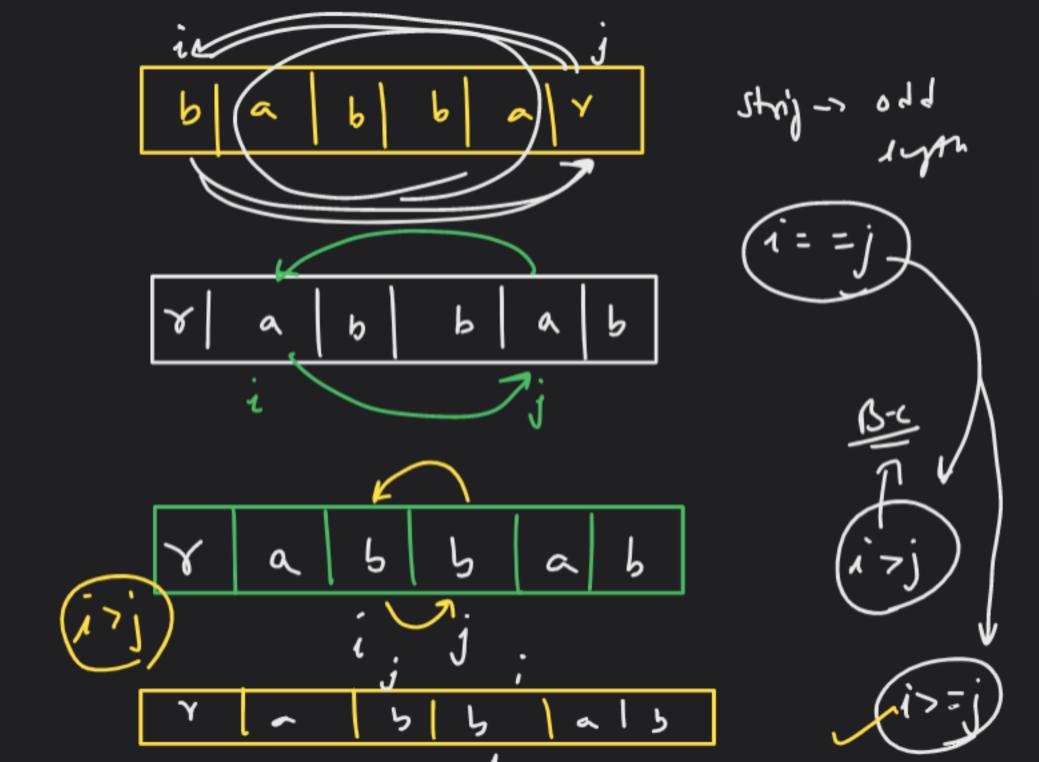
Snehal "

Snehal

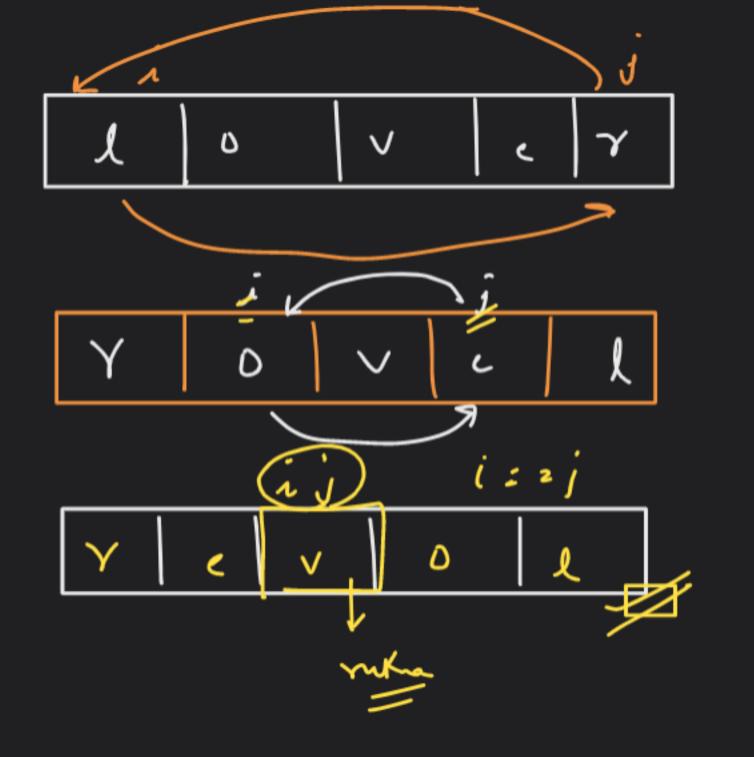
Jahens

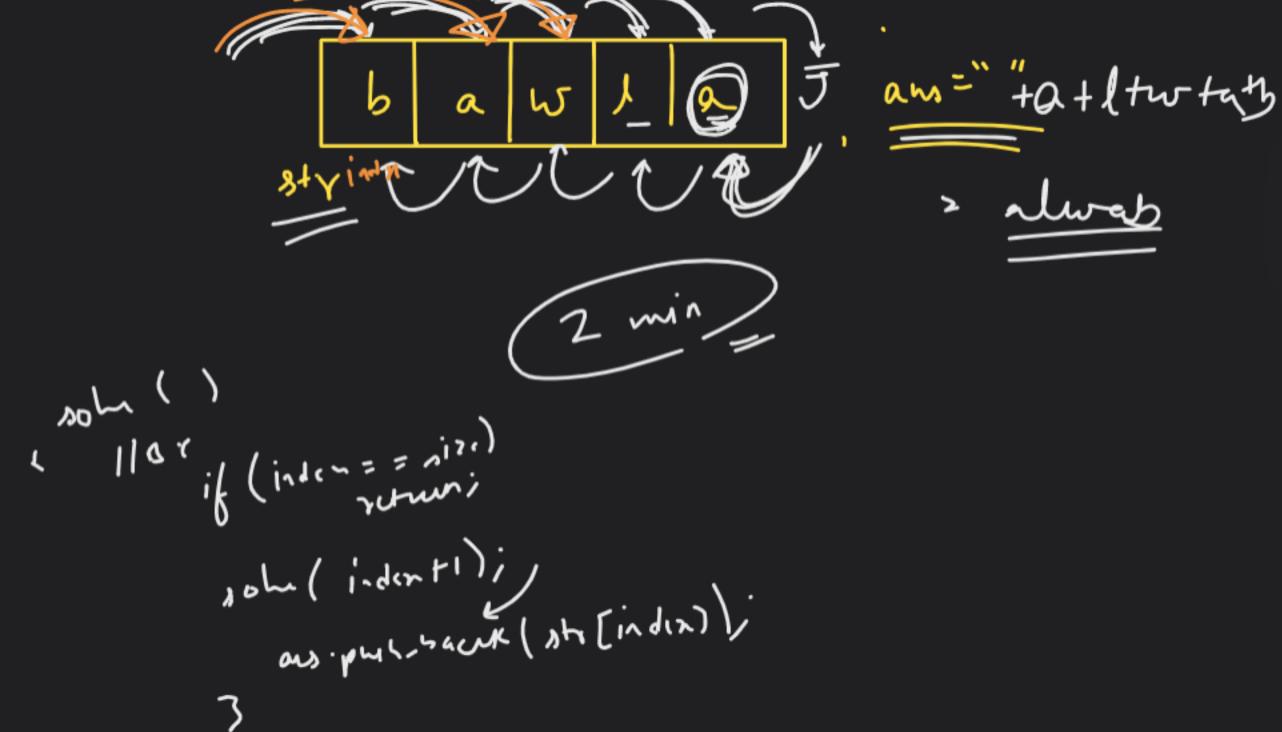
Alebroach !-

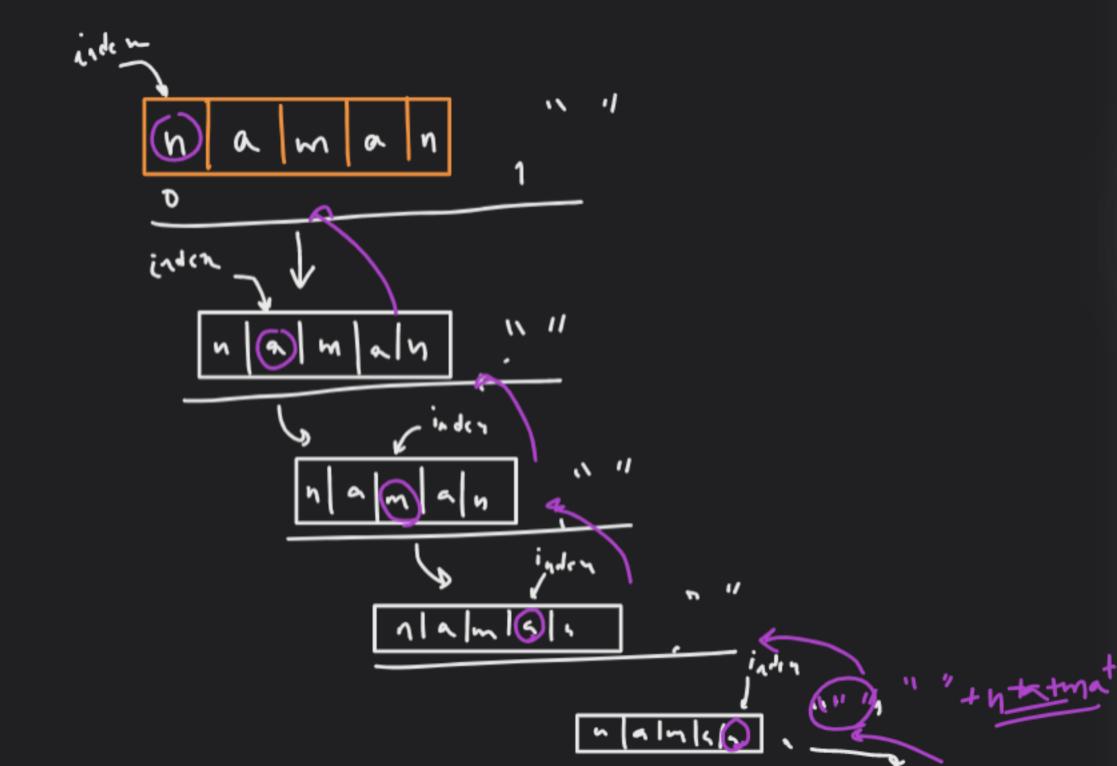




```
Y < (
        John (524 i )
          if (i = j)
          , ( (i) , sh [j));
          solu ( 1t, j-1)
```



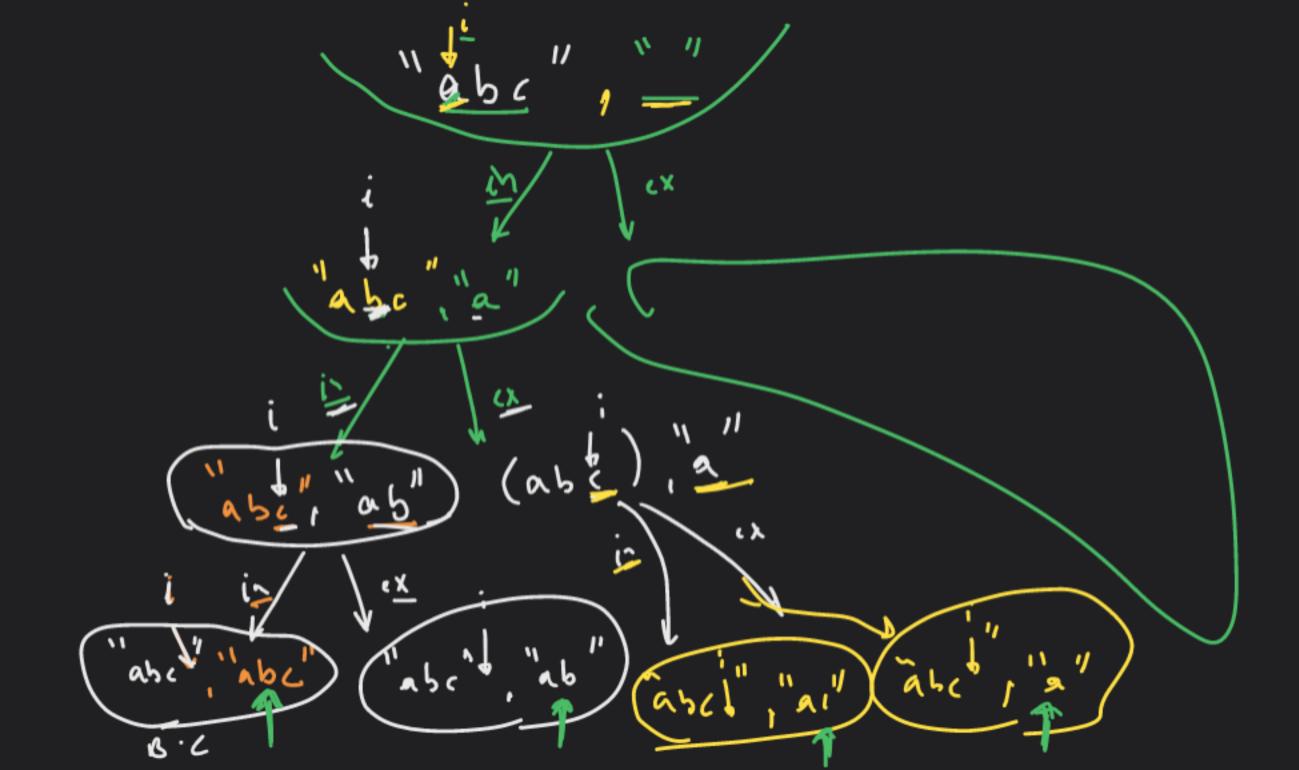


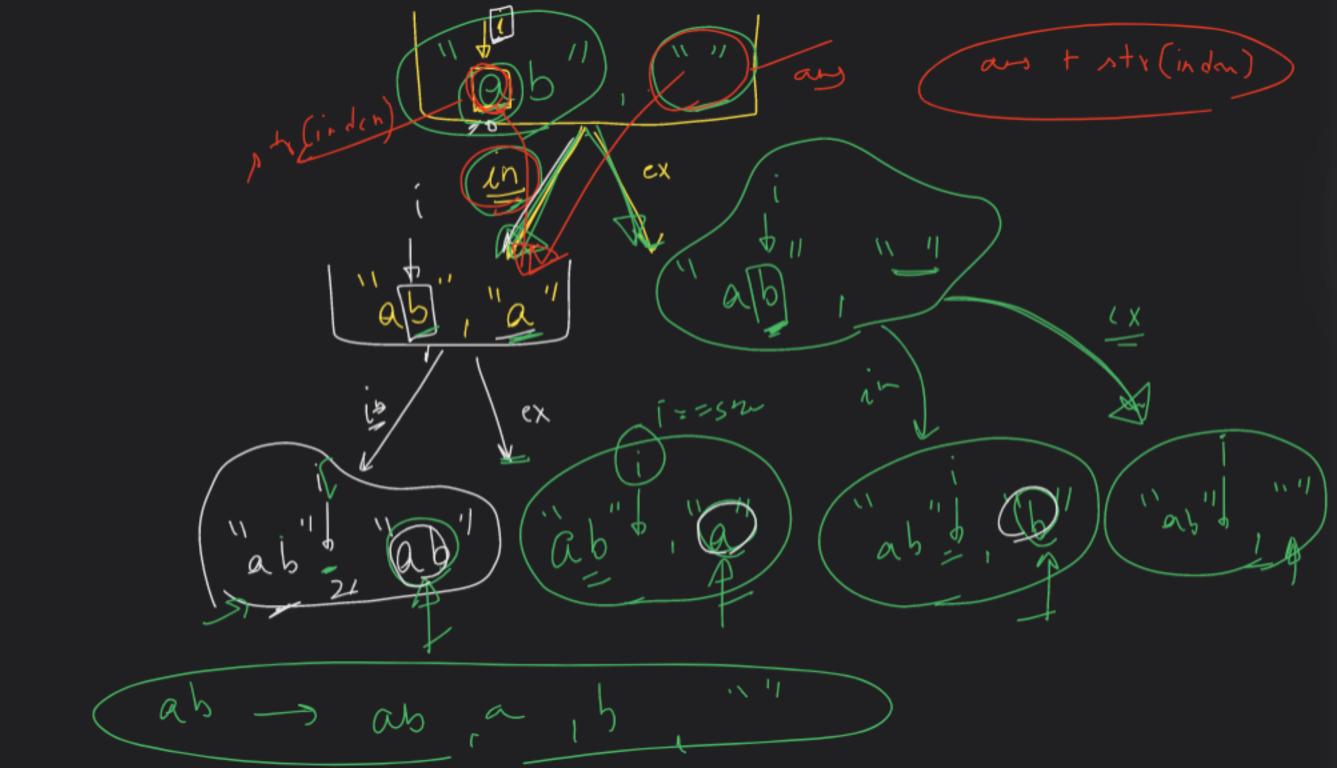


exploration -> String builder

Jubsequences of a string

include exclude

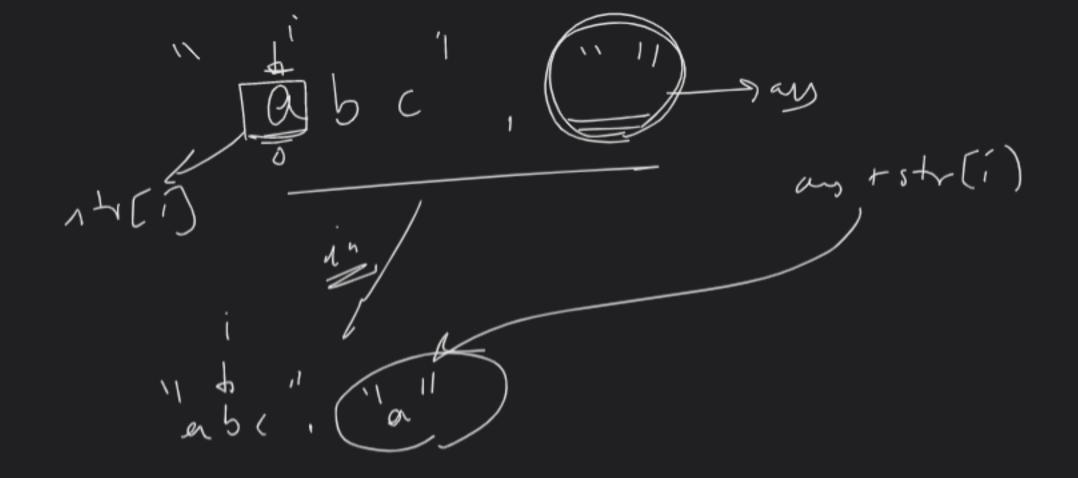


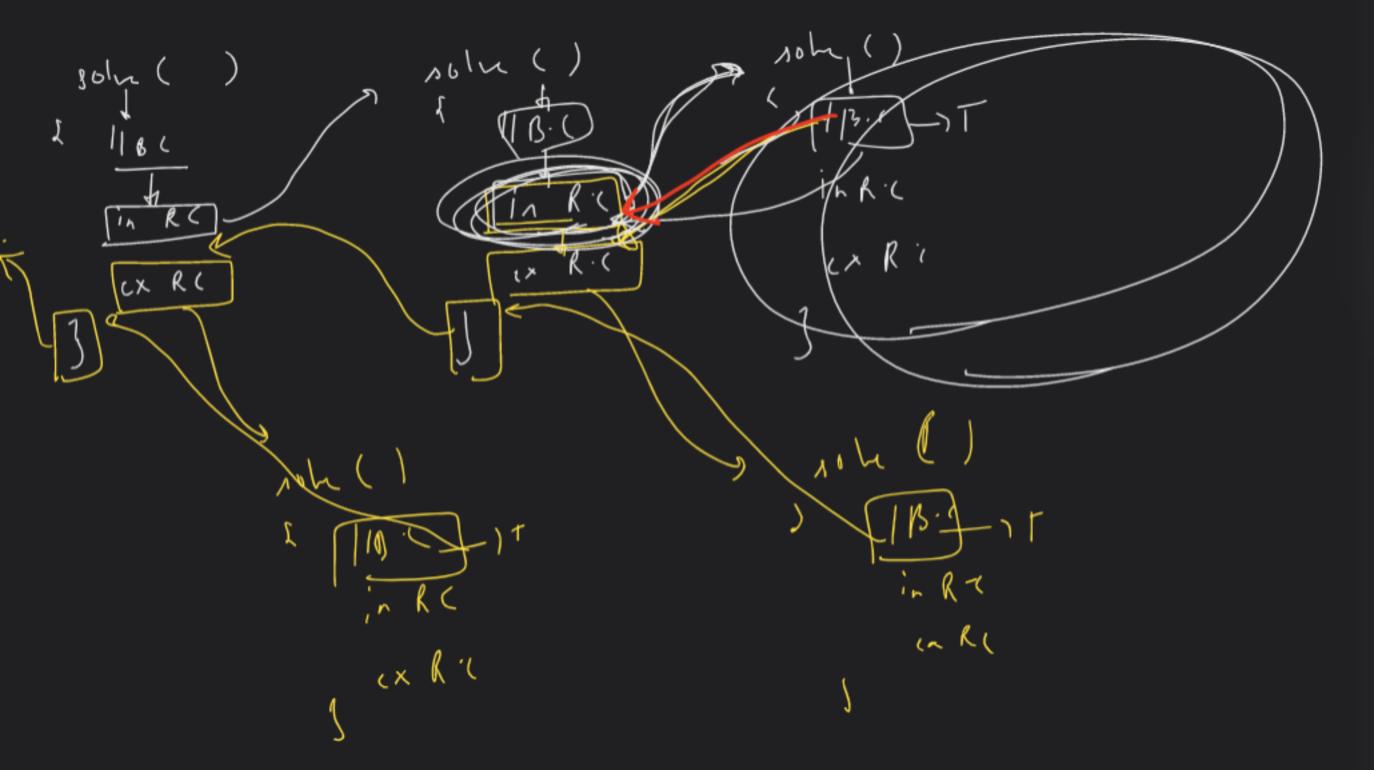


AL and about

ans 2 ens + ' ('i')

ans - puh - back ('i')





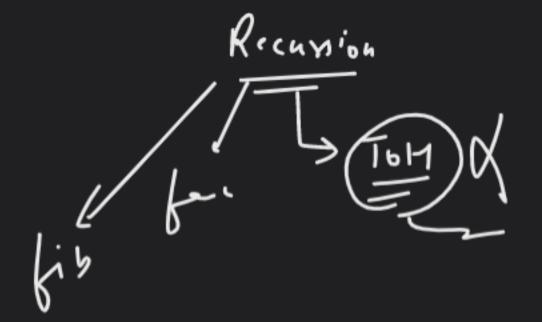
voli sole ()

H solu ()

in solu

int un = [solic []

~ <u>J</u>3

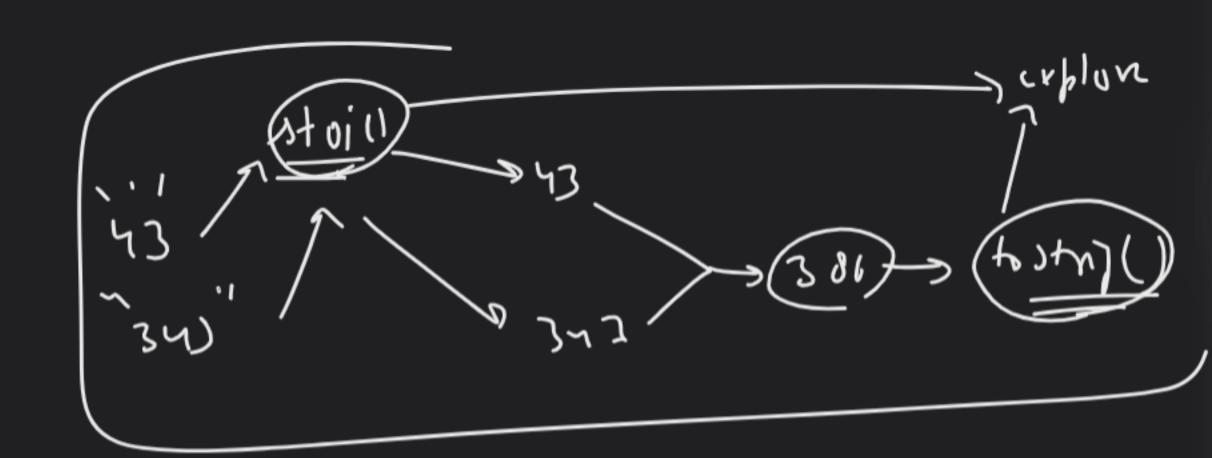


add 2 strings

$$i|_{\rho} \rightarrow a = \frac{143'}{343'}$$

$$b = \frac{343'}{381'}$$

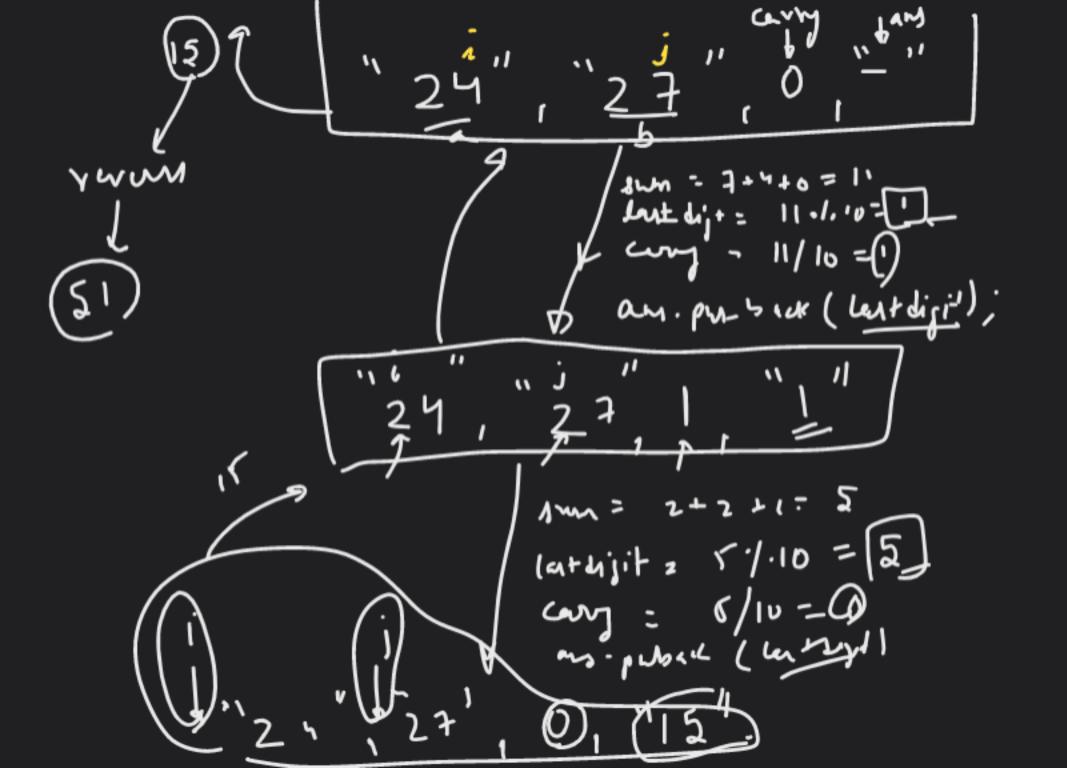
$$0|_{\rho} \rightarrow \frac{315}{3} = \frac{381'}{381'}$$



+ 14 (j] + cory Deut digit = sum 1/01U ru-/10 Curry mic (i-1, j-1, carry)

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$$a = \frac{1}{43}$$
 $b = \frac{3}{33335}$
 $fint = \frac{a(i) - 0}{11}$

