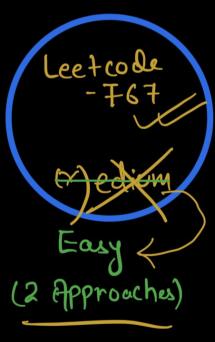


codestorywithMIK

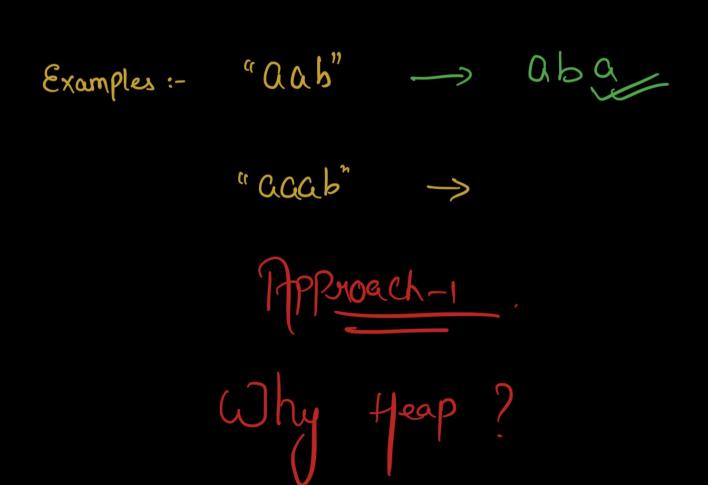


Keorganise

String...







Why Heap?

Aa 💝 🗎 🔯

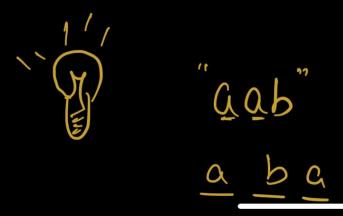
(.) The most I am workied about = char with max Freq.

aaabbb cdd

result = ababa G-> 32X0 ab c d' 6-32X0 C-1/2 0 d → 2/10

(.) Store frequency. > (i) preg. > (n+1)/2 retur");

(of frey, chary)



S

n = 3 = 3 = 11 - 11 - 12



$$\bigcirc$$







"aab"

aba

n=3

3/2 = [-5]=(2)

$$[n/2] = (n+1)/2$$

" a a a"

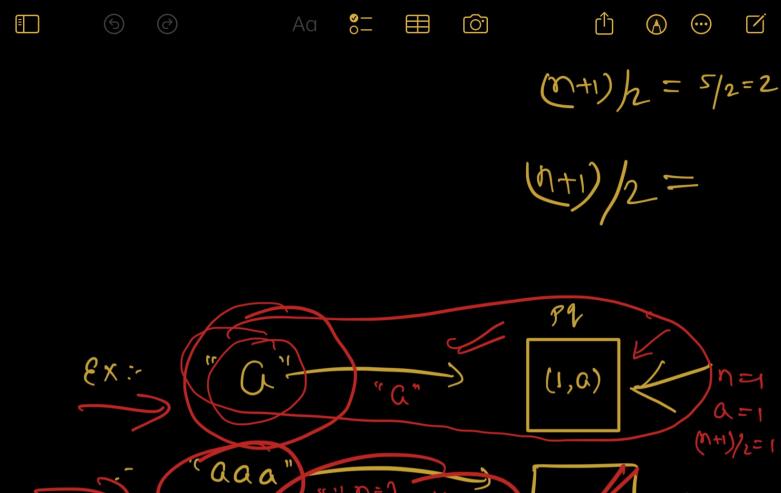
$$n = 3$$

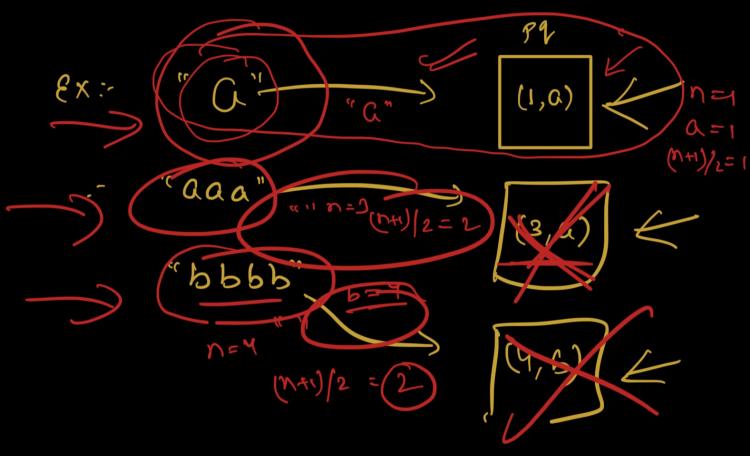
$$(0+1)/2 = 2$$

"aaab

$$n = 4$$

$$(m+1)h = 5/2=2$$





{x: "a"





i)
$$(! Pq. empty())$$
 }
result = Pq. top(). second;

$$\frac{4}{3} \left(\frac{1}{9} \cdot \frac{1}{9} \cdot \frac{1}{9} \right) \leq \frac{1}{3} \left(\frac{1}{9} \cdot \frac{1}{9} \cdot \frac{1}{9} \cdot \frac{1}{9} \right) \cdot \frac{1}{3} \cdot \frac{1}{9} \cdot \frac{1}{$$

(1,a)

Approach -2



Approach_2



$$C = 0$$

$$S = 7/2$$

$$C = 1/0$$

$$C = 2/5$$

