



①  
num1 = '432'  
= Endfirst

①  
num2 = '9678'  
= Endsecond

ans = 01101  
↓ reverse  
10110

sum = 1  
=

num1 = '23826791'  
13796  
(reverse)

① Carry = 0 ✓

432  
9678  
10110

$$\text{num1} = \overset{101}{197}$$

$$\text{num2} = \overset{0123}{2398}$$

$$\text{EndFirst} = 10 - 1 \checkmark$$

$$\text{ans} = 5942$$

$$\text{EndSecond} = 32 + 0 - 1$$

$$\text{carry} = 0 + 00$$

$$\text{Sum} = 0.2$$

$$\textcircled{1} \text{ Sum} = \text{carry}$$

$$\times \textcircled{2} \text{ EndFirst} > 0$$

$$\text{sum} +$$

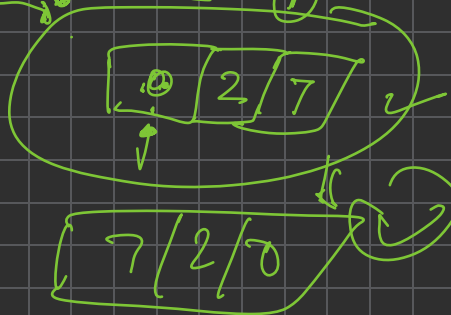
$$\textcircled{2} \text{ EndSecond} > 20$$

$$\begin{array}{r} \textcircled{1} \\ 197 \\ 2398 \\ \hline 2495 \end{array}$$

30

$$\text{num} = 5 \Rightarrow 120$$

$$6 \times 5 \times 4 \times 3 \times 2 \Rightarrow 720$$

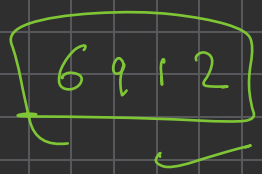
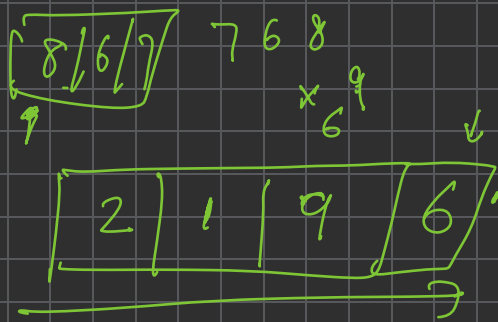
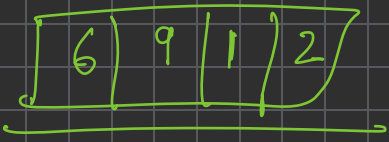
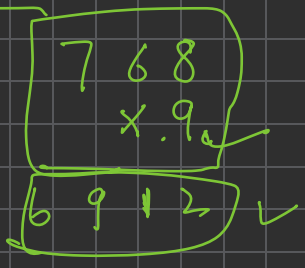
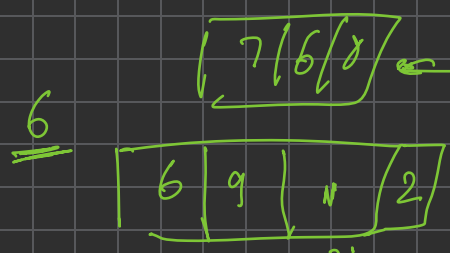
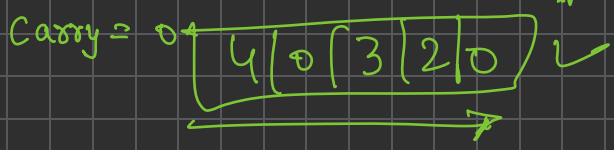
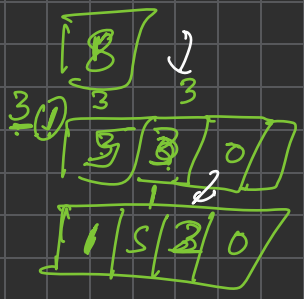
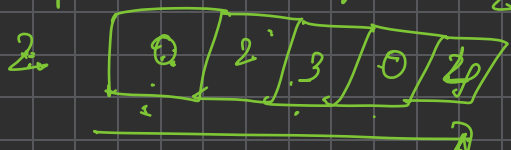
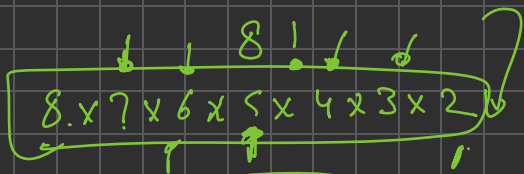


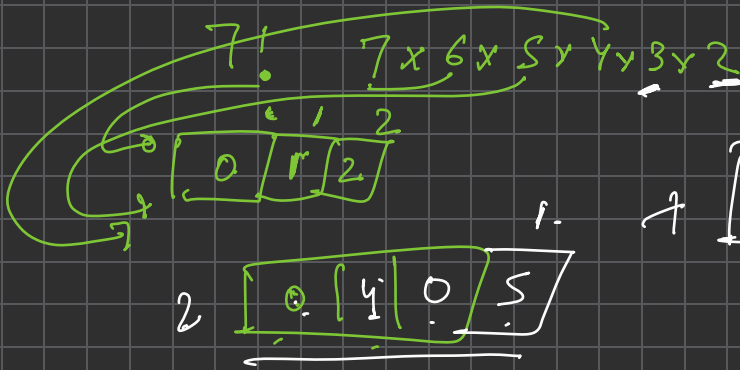
$$\boxed{1 \mid 2 \mid 0}$$

$$\boxed{7 \mid 2 \mid 0}$$

$$\boxed{5 \mid 0 \mid 4 \mid 0} \checkmark$$

1e xaha th





0		
1	This	←
2	is	←
3	a	←
4	sentence	←
5		←
6		
7		
8		
9		

"is2 sentence4 This! a3"

word = ' '

and =

"This is a sentence"

trim-out

word

"abbeccddda"

||  
string

Length

(9) ✓

a b d c c c d b a

abbc ~ (bb) ⇒ 2

b a b      b c b  
||      ||  
(3) ⇒ 3 ✓      (3)

a = 3

||

(2)

b = 3 ⇒ 2

c = (5) ⇒ 4

[aaabbbcccc]

abcc c cba

⇒ (9)

abcc accba

A(9) ✓

Length

abcc

b  
|  
d  
|  
c  
|  
c

ccba

$a = 6$  ✓  
 $b = 5$  ✓  
 $c = 2$  ✓  
 $d = 3$  ✓

$[a a a a a b b b b b]$   
 $c c d d d$   
 $(b/d)$

$[a a a b b c d - d c b b a a a] \times$   
 $\downarrow$   
 $odd$

$ans = 6 + 4 + 2 + 2$   
 $(19) + 1 = (20) \checkmark$

$[a a a A A A]$

$a = 3$   
 $A = 3$

ASCII val  
 1 2  
 $(a A a A a)$   
 $(a A A A a)$

$$ans = 2 + 2 + 1 = 5$$

Count:  $[256]$   
 $\uparrow$

struck  $\Rightarrow$  s + tr + i + k + e  
                     $\downarrow$  vowels  
                    i e  
                     $\rightarrow$  vowels (a, e, i, o, u)  
                     $\rightarrow$  consonant ( )  
s t r e k i

rohit  
             $\downarrow$   
r o h i t  
             $\downarrow$   
o i  
             $\downarrow$   
            o i  
             $\downarrow$   
            o i