



$\text{num1} = \text{'432'}$

↓

End first

$\text{num2} = \text{'9678'}$

↓

End second

$\text{ans} = 0\ 1\ 1\ 0\ 1$

$\downarrow\downarrow$ ↓ reverse

$\boxed{1\ 0\ 1\ 1\ 0}$

$\text{sum} = -1$

$\text{num1} = \text{'23826791'}$

↓
loopback

$\textcircled{1} \text{ Carry} = 0$

$$\begin{array}{r}
 & 1 & & 1 \\
 & \downarrow & & \downarrow \\
 4 & 3 & 2 & \\
 9 & 6 & 7 & 8 \\
 \hline
 1 & 0 & 1 & 1 & 0
 \end{array}$$

$$\begin{array}{r}
 \text{num1} = \begin{smallmatrix} 1 & 0 & 1 \\ 9 & 7 \end{smallmatrix} \\
 \text{num2} = \begin{smallmatrix} 0 & 1 & 2 & 3 \\ 2 & 3 & 9 & 8 \end{smallmatrix} \\
 \hline
 \text{ans} = 5942
 \end{array}$$

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

$$\text{EndSecond} = 3 \infty + 0 - 1$$

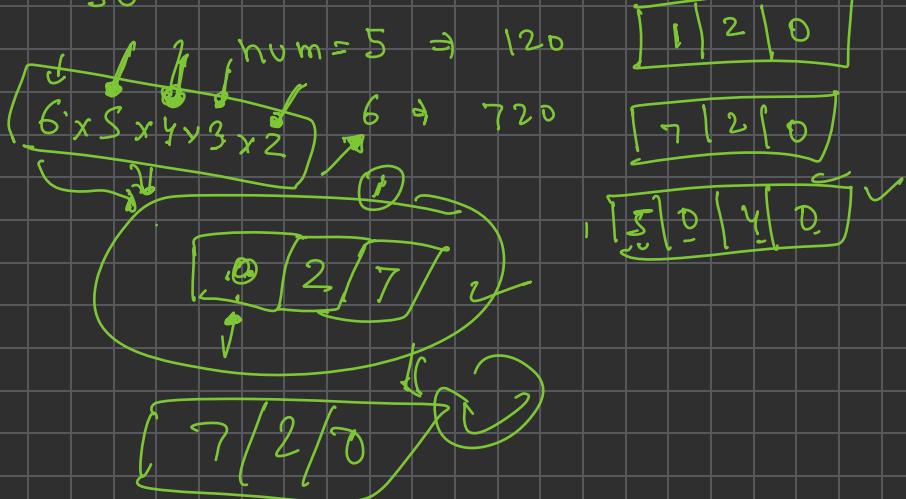
$$\text{carry} = 0 + 0 \quad \times$$

$$\text{sum} = 0.2$$

- ① sum = carry
 ② EndFirst >= 0
 sum +
 ③ EndSecond >= 0

$$\begin{array}{r}
 \textcircled{1} \\
 97 \\
 2398 \\
 \hline
 2495
 \end{array}$$

30



$$8 \times 7 \times 6 \times 5 \times 4 \times 3 \times 2$$

(re raha th)

$$\begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array}$$

$$\begin{array}{r} 5 \\ \times 4 \\ \hline 20 \end{array}$$

$$\begin{array}{r} 4 \\ \times 3 \\ \hline 12 \end{array}$$

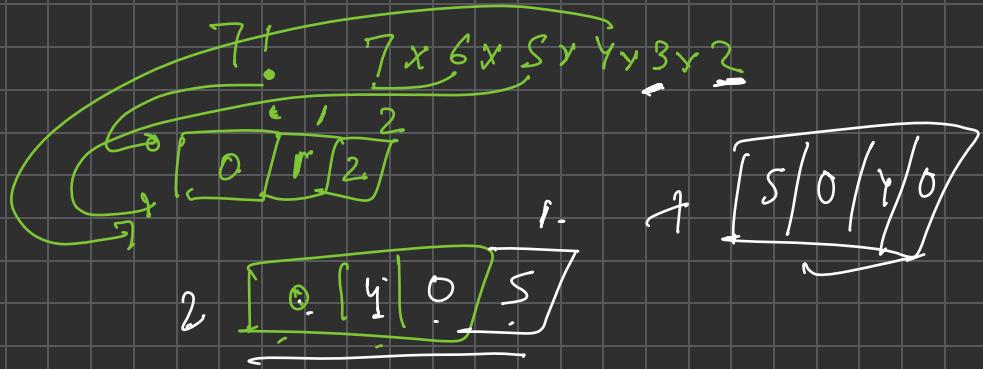
$$\begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array}$$

$$\begin{array}{r} 768 \\ \times 9 \\ \hline 6912 \end{array}$$

$$\begin{array}{r} 8167 \\ \times 6 \\ \hline 48962 \end{array}$$

$$\begin{array}{r} 6912 \\ \times 4 \\ \hline 27648 \end{array}$$

$$\begin{array}{r} 2196 \\ \times 3 \\ \hline 6588 \end{array}$$



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

"is2 sentence4 . This! a3"

word = ''

and =

"This is a sentence")

join - out

1
9 → word
is

" abbbcccddeaa "

11
string

Length
⑨ ✓

a b d c c c d e a

[a b b c] ✓ 66 ⇒ ②

b a b
11
③ ↛ ③ ✓ b c b
11
③

a = 3

2
2

b = 3 ⇒ 2
c = 5 ⇒ 4

[a a a b b b b c c c c]

Length
⑨ ✓

a b c c c c c b a

⇒ ⑨

[a b c c a c c b a] ⇒ ⑨ ✓

a b c c

b
1
0
-
G

c c b a

$$\begin{aligned}
 & a = 6 \quad [aaa\underset{\text{c}}{a}\underset{\text{d}}{a}bb\underset{\text{c}}{b}bb] \\
 & b = 5 \quad (\text{b/d}) \\
 & c = 2 \\
 & d = 3 \quad [aaa\underset{\text{odd}}{bbcd} - dcbb\underset{\text{odd}}{aaa}]^X \\
 & \text{ans} = 6 + 4 + 2 + 2 \\
 & (14) + 1 = 15 \quad \checkmark
 \end{aligned}$$

$$\begin{aligned}
 & [aaaAAA] @ \text{ASCII value} \\
 & a = 3 \\
 & A = 3 \\
 & \text{ans} = 2 + 2 + 1 = 5
 \end{aligned}$$

Count+: $\boxed{256}$

Stream → Strike
↓ aiming

Vowels (a, e, i, o, u)
consonants (—)

The diagram shows the word "strike" written in black ink. The vowels "i", "e", "r", and "i" are underlined with a blue line and enclosed in a large, light blue oval. The consonants "s", "t", "k", and "t" are enclosed in a separate, light blue oval. Above the word, the text "Stream → Strike" is written in orange, with an arrow pointing from "Stream" to "Strike". Below "Strike", the word "aiming" is written in orange. To the right of the word, the text "Vowels (a, e, i, o, u)" is written in orange, with an arrow pointing to the oval containing the underlined vowels. Below this, the text "consonants (—)" is written in orange, with an arrow pointing to the oval containing the underlined consonants.

so hit

The diagram shows the word "sohit" written in black ink. The first two letters, "s" and "o", are enclosed in a light blue oval. The last three letters, "h", "i", and "t", are enclosed in another light blue oval. To the left of the word, the text "so hit" is written in orange. To the right of the word, the text "O i" is written in orange, with an arrow pointing to the oval containing the letter "i". Below the word, the text "factory" is written in orange, with an arrow pointing to the oval containing the letters "h", "i", and "t".