Sum of numbers in string

S = 1abc23

Sum = 1 + 2 + 3 = 6 ❌

Sum = 1 + 23 = 24 ✅

S = geeks4geeks

Sum = 4

Hello world

□ **Sum of numbers in string**

num = 0

S = 1abc23geeks

Num = num * 10 + S[i]   **// num = 2**

Num = num * 10 + S[i]   **// num = 23**

Hello world

Sum of numbers in string

$$num = 0$$

$$Num = Num * 10 + s[i]$$

$$Sum = 0$$

S = 1abc23g

→

i = 0	Num = 1	Sum = 0	
i = 1	Num = NULL	Sum = 1	Num = 0
i = 2	Num = NULL	Sum = 1	Num = 0
i = 3	Num = NULL	Sum = 1	Num = 0
i = 4	Num = 2	Sum = 1	Num = 2
i = 5	Num = 3	Sum = 1	Num = 23
i = 6	Num = 3	Sum = 24	Num = 0

Hello world

Sum of numbers in string

$$S = 1abc23$$

→

num = 0

Num = Num * 10 + s[i]

Sum = 0

i = 0	Num = 1	Sum = 0	
i = 1	Num = NULL	Sum = 1	Num = 0
i = 2	Num = NULL	Sum = 1	Num = 0
i = 3	Num = NULL	Sum = 1	Num = 0
i = 4	Num = 2	Sum = 1	Num = 2
i = 5	Num = 3	Sum = 1	Num = 23

Hello world