

String into integer

11 July 2023 21:44

$s = "123" \rightarrow \text{int } a = \underline{123}$

$s.length() = 3$. $\text{int } ans = 0$.

$'1' - '0' = 1$

$\{ '1' - '0' \}$
 \downarrow
 1

for (int i = 0; i < 3; i++)
{
 $ans += s[i] - '0';$
 $ans \times 10$ \rightarrow if (i != 3-1)
 $ans /= 10;$
}

"123"
0 1 2

$ans = 0$
 10
 120
 1230
 $i = 0$
 $\times 2$
 123