

Input:

tal1 \rightarrow '2' '7' '0' '8' '9'

tal2 \rightarrow '1' '0' '7' '2' '9'

add(tal1, tal2):

StringToInt(tal1):

\rightarrow tal1.charAt(0) = ~~44~~ 50
 $-48 = 2 \cdot 10^4 = 20000 + n_1$

$n_1 \rightarrow 20000$

tal1.charAt(1) = 55

$-48 = 7 \cdot 10^3 = 7000 + n_1 = 27000$

$n_1 = 27000$

\vdots

$n_1 = 27089$

\vdots

$n_2 = 10721$

$n_1 + n_2 = 37810$

return "" + 37810 \rightarrow "37810"