Trace NO: 05

S	n	Output	Return
""	~~1~~	"10"	~~fun("1", 0)~~
"~~1~~"	~~0~~	"1003"	~~fun("10", 3)~~
"~~10~~"	~~3~~	"1032"	~~fun("103", 2)~~
"~~103~~"	~~2~~	"103223"	~~fun("1032", 5)~~
"1032"	5	"510325"	"510325"