

Input	$0 < n$:	rem	sum	output
$n = 123$	$0 < 123$	$123 \% 10$	$3 \times 10 + 3$	
	1 $0 < 12$	$12 \% 10$	$3 \times 10 + 2$	
	$0 < 1$	$1 \% 10$	$32 \times 10 + 1$	321