$a_n = (\text{num_digits}(\text{num_digits}(a_{n-3})) - (\text{reverse}(\text{reverse}(\min(a_{n-3}, a_{n-1}, a_{n-1})))) + \text{reverse}((a_{n-3}, a_{n-1}, a_{n-1}))) + (\text{reverse}(\max(a_{n-3}, a_{n-1}, a_{n-1})))) + (\text{reverse}(\max(a_{n-3}, a_{n-1}, a_{n-1}))))) + (\text{reverse}(\max(a_{n-3}, a_{n-1}, a_{n-1}))))) + (revers$			
	$\operatorname{cits}(\operatorname{num_digits}(a_{n-3})) - (\operatorname{re}$	$rse(min(a_{n-3}, a_{n-1}, a_{n-1}))$	(a_{n-1}) +reverse $((a_{n-2}-$