$a_n = ((((a_{n-3} + a_{n-3}) + 1) + (\text{num_digits}(\text{num_digits}(a_{n-3})) + 1)) - \text{reverse}(((a_{n-1} + 1) + \text{reverse}(\text{num_digits}(((\text{num_digits}(a_{n-3})) + 1)))))))) + (((a_{n-3} + a_{n-3}) + 1) + (((a_{n-3} + a_{n-3}) + 1) + ((a_{n-1} + 1) + (a_{n-1} + 1) + ($