Lead Zero

Bibi has a number N that can decrypt any kind of password. Now, Bibi wants to convert the number into a password breaker. Help Bibi to convert the number. The password breaker format is 30 digits, if the number Bibi has is lower than 30 digits, it should be fixed by adding leading zeros in front of the number until it's length become 30.

Format Input
Input consist of a line containing an integer.

Format Output
Output the password breaker.

Constraints
N consist of no more than 30 digits and no leading zero.

Sample Input	Sample Output
123456	000000000000000000000000123456