

[LAB3_4] Create a C program using a **while** loop that reverses the digits of a number. For example, if the input is 12345, the output should be 54321.

Input

n denotes an integer, where $1 \leq n \leq 999,999$

Output

The reversed order of the number n

Input sample	Output sample
12345	54321
1223	3221