

Reverse number

Mohamed has a new challenge and he wants your help. Given an integer number contain 5 digit only, print the reverse of this number.

Input

input will contain an integer number n , $10000 \leq n \leq 99999$, n will not contain any trailing zeros.

Output

Print the reverse of this number.
print endl after test case

Example

Input:
12345

Output:
54321