

Testpress First Coding Round

Solve the below programs and share the solution link using

<https://www.onlinegdb.com/>

1. Write a program to print the reverse of the given string.

Input

codecode

Output

edocedoc

Input Constraints

1<=Length of string<=100

Input string contains only lowercase characters ['a' to 'z'].

2. Given a number, check whether it is a prime number or not.

Input 1

3

Output 1

Yes

Input 2

4

Output 2

No

3. Given an array of numbers, arrange them in a way that it forms the largest value.

Input

[54, 546, 548, 60]

Output

6054854654

Note

The arrangement 6054854654 gives the largest value.

Constraints

$1 \leq N \leq 1000$

$1 \leq \text{Number} \leq 1000000$

4. Given a number N, print reverse of number N.

Input

988

Output

889

Note

Do not print leading zeros in output.

For example N = 100

Reverse of N should be 1 not 001.

Constraints

$1 \leq N \leq 10000$

5. Given an array of numbers, find the maximum and minimum element in the array.

Input

[54, 546, 548, 60]

Output

548 54