

## Bank Gift

Jack is a very clever lion, he lives in an unusual city ZooVille. In this city all the animals have their rights and obligations. Moreover, they even have their own bank accounts. The state of a bank account is an integer. The state of a bank account can be a negative number. This means that the owner of the account owes the bank money.

Jack the Lion has recently had a birthday, so he got a lot of gifts. One of them (the gift of the main ZooVille bank) is the opportunity to delete the last digit or the digit before last from the state of his bank account no more than once. For example, if the state of Jack's bank account is -123, then Jack can delete the last digit and get his account balance equal to -12, also he can remove its digit before last and get the account balance equal to -13. Of course, Jack is permitted not to use the opportunity to delete a digit from the balance.

Jack is not very good at math, and that's why he asks you to help him maximize his bank account. Find the maximum state of the bank account that can be obtained using the bank's gift.

### Input

The single line contains integer  $n$  ( $10 \leq |n| \leq 10^9$ ) — the state of Jack's bank account.

### Output

In a single line print an integer — the maximum state of the bank account that Jack can get.

### Examples

#### input

2230

#### output

2230

#### input

-10

#### output

0

#### input

-100003

**output**

-10000

**Note**

In the first test sample Jack doesn't profit from using the present.

In the second test sample you can delete digit 1 and get the state of the account equal to 0.

**Deadline:**

**2023-02-28 23:59**