Find Me!

Develop a Python code to read a series of integers with 99 as a sentinel value

Input

The sentinal value 99 can appear at the beginning, in the middle, in the end of a series of integers

Output

If the sentinal value is at the beginning of the integer series, no integer will be displayed. If the sentinal appears in the middle or at the end of the integer series, all integers preceding the sentinal value in the series will be displayed. If the sentinal value is not in the list, all integer series will be displayed.

Example

Input:

1

2 88

45

99

0

12 Output:

July

2

88 45