

A. Tavas and Nafas

time limit per test: 1 second
memory limit per test: 256 megabytes
input: standard input
output: standard output

Today Tavas got his test result as an integer score and he wants to share it with his girlfriend, Nafas.

His phone operating system is Tavdroid, and its keyboard doesn't have any digits! He wants to share his score with Nafas via text, so he has no choice but to send this number using words.

He ate coffee mix without water again, so right now he's really messed up and can't think.

Your task is to help him by telling him what to type.

Input

The first and only line of input contains an integer s ($0 \leq s \leq 99$), Tavas's score.

Output

In the first and only line of output, print a single string consisting only from English lowercase letters and hyphens ('-'). Do not use spaces.

Examples

input
6
output
six

input
99
output
ninety-nine

input
20
output
twenty

Note

You can find all you need to know about English numerals in http://en.wikipedia.org/wiki/English_numerals .