

Problem 9 – What’s the word?

Joe is a curious individual who enjoys complex problems. He wants to create a program that will allow him to input integers and output those integers written as words.

For instance, if input is 250 then output should be “twohundredfifty”.

Input

Input shall consist of one number per line each line is terminated with a new line character

Input will be terminated when no more lines are present

Input must be integers from 1 to 999999999 (one less than a billion)

Output

Output will be the word of the integer entered.

Also, output will be one line of output for each line of input read

Sample Input

```
49
101
102190
234809
1203495
999999999
```

Sample Output

```
fortynine
onehundredone
onehundredtwothousandonehundredninetly
twohundredthirtyfourthousandeighthundrednine
onemilliontwohundredthreethousandfourhundredninetlyfive
ninehundredninetyninemillionninehundredninetyninethousandninehundredninetynine
```