14 The assistant and the numbers
5 points

Introduction

Our cell phones are trying to make our lives easier and easier and include assistants that understand our questions and answer in a quite personal way. They get so personal that some guys have fallen in love with their digital assistants! It is very important that they speak like humans do. A lot of research has been done to make machines pronounce words the best way possible, a difficult task in languages such as English that are not read literally (a.k.a. WYSIWYG).

In daily life not everything is written in plain text, for example, numbers. Your task is to write a program that translates numbers into written English so that the reading module is able to interpret them.

We have simplified the rules and there is no need to include any comma or 'and'.

> NOTE: You have to take into account that English wording for numbers is different to Spanish.
> In English Billion is 1.000.000.000 while in Spanish it is 1.000.000.000.000

Input

The input of the program is a set of numbers up to twelve digits, ending with a zero.

```
8
14
3672
1234567
1001001001
0
```

Output

Their value in words.

```
8 in words is eight
14 in words is fourteen
3672 in words is three thousand six hundred seventy two
1234567 in words is one million two hundred thirty four thousand five hundred
sixty seven
1001001001 in words is one billion one million one thousand one
```