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Numbers to Words

The Kata

There are varying opinions amongst writers as to when one should spell out a number vs. using figures. However there are a few generally agreed upon rules for doing so. ¹

There are 2 of them:

- Numbers beginning a sentence should be spelt out.
- Hyphenate all compound numbers from twenty-one through ninety-nine

Write an implementation of these rules for numbers starting a sentence. It should take an input of figures and return the number spelt out. Assume all the numbers given start sentences and your code will be used like a spell checker for grammar issues related to numbers.

Only worry about up numbers up to 4 digits long. Assume all numbers are positive.

Examples

1 digit

0 = zero

5 = five

8 = eight

2 digits

10 = ten

21 = twenty-one

77 = seventy-seven

3 digits

100 = one hundred

303 = three hundred three

555 = five hundred fifty-five

4 digits

2000 = two thousand

3466 = three thousand four hundred sixty-six

2400 = two thousand four hundred

Bonus

Implement this additional rule: The simplest way to express large numbers is usually best.

Instead of 5300 being equal to five thousand three hundred it should return fifty-three hundred.

¹ <http://www.grammarbook.com/numbers/numbers.asp>