

NumberSpeller

the fast number speller program

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Meet numspel

the fast number speller program

Multiple language support

Currently supported languages are:

English

Bahasa

How to build

VS Studio 2015

1. Download or clone this repository
2. Launch VS2015
3. Click File -> Open -> Project/Solution
4. Select NumberSpeller.sln file
5. Press Build/Build Solution or F7
6. An executable named 'numspel' should be in Debug directory (or x64/Debug directory if building for 64 bit target)

Qt Creator

1. Download or clone this repository
2. Launch Qt Creator
3. Open File/Project
4. Select NumberSpeller.pro file
5. Press build button or CTRL+B
6. An executable named 'numspel' should be in the same location as project directory

How it works

Given a number from 0 up to maximum 999,999,999,999

e.g: 1234567

Splits your number into triples starting from the rear

i.e: 1234567 becomes 1, 234, 567

Translates each triple

1 -> one

234 -> two hundred and thirty-four

567 -> five hundred and sixty-seven

Assigns each triple its unit name based on its position

1 -> "million"

234 -> "thousand"

567 -> ""

Combines the translated triples into the final form

one million, two hundred and thirty-four thousand, five hundred and sixty-seven

Done

How to add language to the system

You need to subclass two things:

Language class

Number class

See [English](#) class and [EnglishNumber](#) class to see how number in English is implemented

Source Code Documentation

[See here](#)

[Download .zip file](#) [Download .tar.gz file](#)

[NumberSpeller](#) is maintained by [fitsyu](#).

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