

Integers to Roman

Basic symbols		Special Case	
Range			
		IV	4
Max : MMM	3000		
I 1		IX	9
Min : I	1		
V 5		XIV	14
X 10		XIX	19
L 50		XLIX	49
C 100		XCIX	99
D 500			
M 1000			

Roman Numerals

Problem Description

The Romans were a clever bunch. They conquered most of Europe and ruled it for hundreds of years. They invented concrete and straight roads and even bikinis [1].

One thing they never discovered though was the **number zero**.

This made writing and dating extensive histories of their exploits slightly more challenging, but the system of

numbers they came up with is still in use today.

For example the BBC uses Roman numerals to date their programmes.

The Romans wrote numbers using

letters : I, V, X, L, C, D, M. (notice these letters have lots of straight lines and are hence easy to hack into stone tablets)

Part I

The Kata says you should write a function to convert from normal numbers to Roman Numerals: eg

1 --> I

10 --> X

7 --> VII

etc.

For a full description of how it works, take a look at [\[this useful reference website\]](#) : which includes an implementation of the Kata in javascript.

There is no need to be able to convert numbers **larger than about 3000**. (The Romans themselves didn't tend to go any higher)