Time Limit: 2.0s Memory Limit: 64M

The numbering system we use today is known as *Arabic Numerals*. The ancient Romans used a numbering system called *Roman Numerals*. The following is a conversion table for converting Arabic Numerals to Roman Numerals.

1	I
2	II
3	III
4	IV
5	V
6	VI
7	VII
8	VIII
9	IX
10	Х

Given an Arabic Numeral from 1-10, determine the corresponding Roman Numeral.

Input Specification

The only line of input is a number $n \; (1 \leq n \leq 10)$.

Output Specification

Print n in Roman Numerals.