

```
class RomanConverter:

    def int_to_roman(self, num):

        roman_map = [

            (1000, 'M'), (900, 'CM'), (500, 'D'), (400, 'CD'),

            (100, 'C'), (90, 'XC'), (50, 'L'), (40, 'XL'),

            (10, 'X'), (9, 'IX'), (5, 'V'), (4, 'IV'), (1, 'I')

        ]

        result = ""

        for value, symbol in roman_map:

            while num >= value:

                result += symbol

                num -= value

        return result

converter = RomanConverter()

number = int(input("Enter a number (1-3999): "))

print(f"Roman numeral: {converter.int_to_roman(number)}")
```