

```

        : (def to_roman_numeral (num
        """
        . Converts an integer to its Roman numeral equivalent

        : Args
        . num (int): The integer to be converted, in the range 1 <= num <= 3999

        : Returns
        str: The Roman numeral representation of the input integer as a series of
        . conditions
        """
        : if not 1 <= num <= 3999
        ("raise ValueError("Input must be between 1 and 3999 (inclusive

        ] = roman_numerals
        , (M", 1000), ("CM", 900), ("D", 500), ("CD", 400")
        , (C", 100), ("XC", 90), ("L", 50), ("XL", 40")
        (X", 10), ("IX", 9), ("V", 5), ("IV", 4), ("I", 1")
        [

        "" = result
        : for symbol, value in roman_numerals
        (count = int(num / value
        (result += (symbol * count
        num -= value * count

        return result

```