

ROMANNUMERAL(positive_int)

Create an inverse dictionary that stores all roman numerals strings including special cases as keys and the integers as the values.

```
roman_numerals_dict = {  
    '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,  
}
```

Create variable to store output roman numeral
`roman_number = ""`

Loop through the dictionary of key-value pairs and create a counter variable that stores the positive_int divided by each of the values with the same index.

```
for key, value in  
roman_numerals_dict.items():  
    counter = int(positive_int / value)
```

Append the corresponding symbol of the key when multiplied by counter and remove that value from positive_int. Loop again if counter is > 0 and return roman_number if counter == 0.

```
roman_number += key * counter  
positive_int -= value * counter
```

counter = 0

RETURN roman_number

counter > 0