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[1]: class RomanNumeralConverter:
    def __init__(self):
        self.roman_to_value = {
            'I': 1, 'V': 5, 'X': 10, 'L': 50,
            'C': 100, 'D': 500, 'M': 1000
        }

    def roman_to_int(self, s: str) -> int:
        prev_value = 0
        total = 0

        for char in reversed(s):
            value = self.roman_to_value[char]

            if value < prev_value:
                total -= value
            else:
                total += value

            prev_value = value

        return total

# Test the class
converter = RomanNumeralConverter()
print(converter.roman_to_int('III'))    # Output: 3
print(converter.roman_to_int('IV'))     # Output: 4
print(converter.roman_to_int('IX'))     # Output: 9
print(converter.roman_to_int('LVIII'))  # Output: 58
print(converter.roman_to_int('MCMXCIV')) # Output: 1994

3
4
9
58
1994
```

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