**08. Roman Numeral Validator and Converter**

**Condition:**

Write a program that validates and converts Roman numerals to Arabic numerals. The program should recognize correctly written Roman numerals and convert them to their corresponding Arabic values.

**Input:**

* A string containing a Roman numeral is entered on the first line.

**Output:**

* The result of the conversion is output as an integer. If the Roman numeral is invalid, an error message is output.

**Examples:**

|  |  |
| --- | --- |
| **Input** | **Output** |
| MCMXCIV | 1994 |
| INVALID | Error: Invalid Roman numeral |