**Write a program that prompts for a number and displays it in Roman numerals.**

**The Roman Symbols** are based on the following symbols:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 5 | 10 | 50 | 100 | 500 | 1000 |
| **I** | **V** | **X** | **L** | **C** | **D** | **M** |

## Basic Combinations

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| **I** | **II** | **III** | **IV** | **V** | **VI** | **VII** | **VIII** | **IX** |
|  |  |  |  |  |  |  |  |  |
| 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |
| **X** | **XX** | **XXX** | **XL** | **L** | **LX** | **LXX** | **LXXX** | **XC** |
|  |  |  |  |  |  |  |  |  |
| 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 |
| **C** | **CC** | **CCC** | **CD** | **D** | **DC** | **DCC** | **DCCC** | **CM** |

Here are a few examples to use in your tester:

* **6 = VI**
* **70 = LXX**
* **567 = DLXVII**
* **4 = IV**
* **134 = CXXXIV**
* **9 = IX**
* **453 = CDLIII**
* **1989 = MCMLXXXIX**