

Public Function
RomanNumber(ByVal Number
As UShort) As String

Algorithm to convert an integer to a roman number
Works for values 1 and above
Example: RomanNumber(12) = "XII"
Visustin sample algorithm
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Dim Roman As String = ""

Number > 0 ?

Return Roman

End

Select Case Number

Is >= 1000 ?

No

Is >= 900 ?

No

Is >= 500 ?

No

Is >= 400 ?

No

Is >= 100 ?

No

Is >= 90 ?

No

Is >= 50 ?

No

Is >= 40 ?

No

Is >= 10 ?

No

9 ?

No

5 To 8 ?

No

4 ?

No

1 To 3 ?

Yes

Else

Roman &= "M"
Number -= 1000

Roman &= "CM"
Number -= 900

Roman &= "D"
Number -= 500

Roman &= "CD"
Number -= 400

Roman &= "C"
Number -= 100

Roman &= "XC"
Number -= 90

Roman &= "L"
Number -= 50

Roman &= "XL"
Number -= 40

Roman &= "X"
Number -= 10

Roman &= "IX"
Number -= 9

Roman &= "V"
Number -= 5

Roman &= "IV"
Number -= 4

Roman &= "I"
Number -= 1