How to convert an integer value to a Roman Numeral representation

Converts an integer value to a string containing a roman numeric code ("XVII"):

```
{
Parameters:    Num: Integer to convert.
Return Value: Roman numerical representation of the passed integer value.
History:       12/7/99 "Philippe Ranger"
}
function IntToRoman(num: Cardinal): string;
const
  Nvals = 13;
  vals: array [1..Nvals] of word =
    (1, 4, 5, 9, 10, 40, 50, 90, 100, 400, 500, 900, 1000);
  roms: array [1..Nvals] of string[2] =
    ('I', 'IV', 'V', 'IX', 'X', 'XL', 'L', 'XC', 'C',
    'CD', 'D', 'CM', 'M');
var
  b: 1..Nvals;
begin
  result := '';
  b := Nvals;
  while num > 0 do
  begin
    while vals[b] > num do
      dec(b);
    dec (num, vals[b]);
    result := result + roms[b]
  end;
end;
```

Original resource:	The Delphi Pool
Author:	Philippe Ranger
Added:	2009-09-14
Last updated:	2010-03-16