David Fanning wrote:
> bing999 writes:
>
>> Thanks for answering. But what I want is to divide the number of
>> elements of my array by 2 by keeping only elements with odd index for
>> instance. Is there an IDL routine which does it?
>
> IDL> array = indgen(10)
> IDL> print, array
> 0   1   2   3   4   5   6   7   8   9
> IDL> print, rebin(array, 5)
>   0   2   4   6   8

Or for the IDL 8-ers out there:

IDL> array = indgen(10)
IDL> print, array
      0   1   2   3   4   5   6   7   8   9
IDL> print, array[0:-1:2]
      0   2   4   6   8

and if you want the even indices (at least, even for those of us that start counting things at one :o),

IDL> print, array[1:-1:2]
      1   3   5   7   9

cheers,

paulv

p.s. happy new year btw....