Tmorri wrote:

> Thanks for your replay. I made a little mistake in the statement of the
> problem, what I really need is this:
>
> x1,x2,x3,x4,x5 are variables that can take any value, even zero, (0).
>
> I just want to get rid othe zeroes shown in vector v0
>
> v0=[0 x1 x2 x3 0 x4 x5 x1 0 x2 x3 x4 0 x5 x1 x2 0 x3 x4 x5]
>
> in the following way:
>
> v1=[0 0 0 0 0]
>
> v2=[x1 x2 x3 x4 x5 x1 x2 x3 x4 x5 x1 x2 x3 x4 x5]
>
> Thanks for your help.
>
> Tmorri
>
>
Then something like:

   v2 = v0[(lindgen(n_elements(v0)) mod 4) ne 0]

might do the trick. In practice I'd usually split
it out into a couple of lines.

   index = lindgen(n_elements(v0))
   v2   = v0[(index mod 4) ne 0]

 Regards,
 Tom McGlynn