Subject: Re: Help requested in eradicating FOR loops Posted by Jean H. on Thu, 20 Dec 2007 03:02:01 GMT

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Kenneth Bowman wrote:
> In article <fkbg7s$vbl$1@news.ucalgary.ca>,
  Jean H < ighasban@DELTHIS.ucalgary.ANDTHIS.ca> wrote:
>
>>> y_locations = fix(temp) / 4
>>> I have found that this works a bit better:
>>> y_locations = FLOOR(temp / 4)
>> It is exactly the same thing.... since fix() simply removes the
>> decimals (if used with no TYPE keyword), it acts like floor!
>>
>> Jean
>
  Be careful, FLOOR and FIX (or LONG) are not the same thing.
>
> IDL> print, floor(3.5)
         3
>
 IDL> print, long(3.5)
  IDL> print, floor(-3.5)
>
 IDL> print, long(-3.5)
        -3
>
>
> Cheers, Ken Bowman
ooops... thanks for pointing that... thesis writing is bad for coding
details memory :-)
```

Jean