Subject: Re: FOR statement Posted by John-David T. Smith on Thu, 12 Apr 2001 16:04:13 GMT View Forum Message <> Reply to Message

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Eli Beckerman wrote:
> Hey,
>
> I just tried running a FOR loop in the hopes
  of incrementing the variable "i" by steps of 0.25 as follows:
>
> radius=fltarr(1000)
 FOR i=0.0, 100.0, 0.25 DO BEGIN
>
   radius(i)=i
>
 ENDFOR
> And what I end up with is an array that starts
  with the value 0.75 and is incremented by steps of 1.
 I'm following the convention of the FOR statement as
> presented in IDL's online help. What am I doing wrong?!
Indexing an array with a floating point number.
try:
FOR i=0.0, 100.0, 0.25 DO BEGIN radius[4*i]=i
or even better:
radius=findgen(401)/4.
JD
```