
Subject: Re: how to do a loop in idl using multi-command?

Posted by [Paul Selby](#) on Fri, 15 Apr 2005 19:55:24 GMT

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Benjamin Hornberger wrote:

>
> If you want a FOR loop on the command line or in a batch file, you'll
> have to write it in one line, combining statements by "&":
>
> FOR I=0, 10000 DO BEGIN & x=2*nH2[i] & y=x*nH2[i] & ratio[i]=x/y & ENDFOR
>
> Note that the news client might have introduced a line break. This must
> be all in one line! I guess you realize it's better (more elegant, more
> understandable) to put it into a main-level or named program.
>
> Good luck,
> Benjamin

Actually you can put the statements on separate lines by using the line continuation character "\$" but it looks a bit messy

```
FOR I=0, 10000 DO BEGIN & $  
  x=2*nH2[i] & $  
  y=x*nH2[i] & $  
  ratio[i]=x/y & $  
ENDFOR
```

Paul
