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

Posted by [mperrin+news](#) on Fri, 15 Apr 2005 17:15:53 GMT

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lixiaoyao <lixiaoyao5880@yahoo.com> wrote:

```
> I can run this in my idl, who know how to solve it?
> nH2=findgen(10001)*10.0+0.1
> ratio=make_array(10001)
> for i=0,10000 do
>   x=2*nH2[i]
>   y=x*nH2[i]
>   ratio[i]=x/y
>   openw,1,'file'
>   printf,1,ratio
>   close,1
> it seems to show you can not do multicommand in do loop.
```

You need to add "begin" and "end" around the commands you want to loop.

```
nH2=findgen(10001)*10.0+0.1
ratio=make_array(10001)
for i=0,10000 do begin
  x=2*nH2[i]
  y=x*nH2[i]
  ratio[i]=x/y
end
openw,1,'file'
printf,1,ratio
close,1
```
