
Subject: Re: Help with Nested FOR Loop
Posted by [David Fanning](#) on Fri, 10 Dec 2004 21:34:42 GMT
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coold writes:

```
> The following code gives me syntax error for the last two endfor
> statements. I am trying to use the nested for loop to print the value
> of x. I have tried &$ on the 6th and 7th while $ on 1 and 2.
> Any help would be appreciated
>
> for i = 0, 20 do begin
>   for j = 0, 20 do begin
>     for k = 0, 5 do b[0,k] = 0.5^2
>     funct_addnumbers, a,b,x ; where x is the result
>     print,x
>   endfor
> endfor
```

Slap this code into a file, add another END at the bottom of the file, name the file "myloop.pro", then compile the program:

```
IDL> .compile myloop
```

Then, to run the loop, type .GO:

```
IDL> .go
```

Don't try to build loops at the IDL command line. :-)

Cheers,

David

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