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Subject: Starting a for loop within an if loop

Posted by [Mat Smith](#) on Thu, 20 Dec 2007 03:57:50 GMT

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Hi,

I'm trying to write a program with some keywords, so that depending upon my mood I can alter what it does.

What I want to do is most of the time just run the program, but I want to include an option to do a for loop.

Basically, I need something like:

```
IF keyword_set(mc) THEN BEGIN
FOR i=0,n-1 DO BEGIN
t=d[i]
ENDIF
```

and later in the program

```
IF keyword_set(mc) THEN BEGIN
ENDFOR
ENDIF
```

Thus the rest of the program runs normally with and without the for loop (it just uses t).

However, IDL doesn't understand this - it wants an ENDFOR before the ENDIF.

Any thoughts on how I can get around this? It's entirely possible that I'm missing something obvious.

Thanks

Mat

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