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Subject: Re: Recursive function/procedure  
Posted by [VU KHAC Tri](#) on Sat, 24 Apr 1999 07:00:00 GMT  
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Hi folks,

I did not see anyone tells about this problem:

```
function AAA, a,b,C=c,D=d
  return, AAA(a, b, C=c, D=d)
end
```

Creating this function is very stupid. But the problem is not in this function.

Writing this function is correct, I think. But if you compile this, the compiler says there is a syntax error:

```
    return, AAA(a, b, C=c, D=d)
                        ^
```

Syntax error.

However, if I do a little trick:

- +remove the two last parameters (c,d)
- +compile this function (no error here)
- +add the two last parameters (c,d)
- +re-compile this function - well, it passes with no error.

Now this function already works very well.

Could you tell me why ? How to avoid this stupid doing ?

Best regards,

Tri.

Tri VU KHAC wrote:

- > Hi folks,
- > How to write a recursive function/procedure ?
- > What are programming problems of this technique in IDL ?
- > Thanks for help.
- > Best regards,
- > Tri

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