
Subject: Beginner question about the @ usage
Posted by [Mathieu Malaterre](#) on Wed, 27 Jul 2005 17:32:41 GMT
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Hello,

So I am slowly learning idl, and I am confused on the use of the '@' to include files.

If I have:
.....
hello.pro
.....
print, 'Hello World'
exit

I can just run
\$ idl hello.pro
and everything is fine

If I have then:
.....
lib.pro
.....
; Lib containing one Function

; carre return the square of its input
Function carre, input
 return, input*input
End
.....
testlib.pro
.....
; include the content of file: lib.pro
@lib
a = 5
print, a
b = carre(a)
print, b
exit

I cannot run :
\$ idl testlib.pro

it returns:

% Programs can't be compiled from single statement mode.

Then I tried:

```
$ echo testlib | idl
```

but then it returns:

```
% Attempt to call undefined procedure/function: 'TESTLIB'.
```

```
% Execution halted at: $MAIN$
```

What is the correct way to run testlib.pro ?

Thanks

Mathieu
