
Subject: Re: eh..a question about idl...i really need some help
Posted by [David Fanning](#) on Wed, 05 Oct 2011 19:16:16 GMT
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Kane Earnest writes:

```
> when i come to the astronomy user's library, it halted at one program
> at
>
> lambda = Varray (min(filter_w), max(filter_w), 1000.)
>
> the error message is that
>
> % Compiled module: $MAIN$.
> % Variable is undefined: VARRAY.
> % Execution halted at: $MAIN$
>
> i want to know what does this line mean,and how to correct it
```

I suppose it means IDL thinks Varray is a variable, rather than a function. You can "fix" it by making sure you only use parentheses for function calls and not for array subscripting. You do this by adding the compiler option `strictarr` to the top of the program module where you are having problems (in other words, **all** of them!).

```
compile_opt strictarr
```

Cheers,

David

--

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>
Sepore ma de ni thui. ("Perhaps thou speakest truth.")
