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Subject: Passing more than one variable out of a function.

Posted by [Benjamin.R.Evans](#) on Wed, 25 Mar 2009 04:31:35 GMT

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The IDL intrinsic function WHERE can pass more than one variable out to the calling program.

For example:

```
> array=[0,2,4,6,8,10]
> arr_subscripts = WHERE(array GT 5, count)
```

```
> print, arr_subscripts
3,4,5
```

```
> print, count
3
```

The question is how can I write a user defined function which can pass more than one variable out to the calling program. Just like the WHERE function?

I know that I could just use a procedure to do this. But I am just curious.

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