
Subject: Re: RETURN

Posted by [Matthew Argall](#) on Thu, 05 Dec 2013 02:21:08 GMT

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On Wednesday, December 4, 2013 6:33:03 PM UTC-5, fd_...@mail.com wrote:

```
> If I want to return more than one?
>
>
>
> I.e. a[1,2]
>
>     b=[2,3]
>
>
>
>     return, a+b, 2*a
>
>
>
> It says that the return statement in functions must have 1 value.
```

Functions in IDL are not like functions in, e.g., MatLab. You can only return one value. To do this, you must use a procedure and put the output variables in the calling statement.

```
pro foo, a, b, a_plus_b, twoa
  a_plus_b = a + b
  twoa = 2*a
end
```

```
;-----
a = [1,2]
b = [2,3]
```

```
foo, a, b, c, d
```

```
print, b, c
```
