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Subject: Re: Adding arrays

Posted by [David Fanning](#) on Fri, 17 Jul 2015 18:36:42 GMT

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David Fanning writes:

```
>
> Dete van Eeden writes:
>
>> How do I define an array that consists of 5 arrays each with 256x256 elements?
>>
>> For example final(k) is the sum of the arrays from 1 to 5 and final=fltarr(256,256)
>>
>> It seems so simple but I cant get it right :-
>
> total = FltArr(256,256)
> data = FltArr(256, 256, 5)
> FOR j=0,4 do total = Temporary(total) + data[*,*,j]
```

Or, the IDL Way:

```
data = Randomu(seed, 256,256,5)
total = Total(data, 3)
```

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thue. ("Perhaps thou speakest truth.")

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