

---

Subject: Re: Adding arrays

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

[View Forum Message](#) <> [Reply to Message](#)

---

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

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

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

---