
Subject: Re: naming elements in an array
Posted by [Manish](#) on Thu, 24 Jan 2002 10:06:18 GMT
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Cheers people, I realised you can reference the nth element in an array by
arrayname[n-1].

Quite a simple problem, which I realised the answer to straight after
posting and then was highly embarrassed at it's simplicity!

thanks for your help though, it's appreciated as I delve into the unfamiliar
world of IDL!

M.

"Andrew Cool" <andrew.cool@dsto.defence.gov.au> wrote in message
news:3C4C9599.AD9D0885@dsto.defence.gov.au...

>

>

> M wrote:

>>

>> Hi all,

>> I've just written a routine which returns a single column matrix array
of 14

>> elements - what I'd like to do is to assign individual names to each
value,

>> so they can be called in calculations later on.

>>

>> Does anyone know how I can do this? (Apologies if this is a 'trivial'
>> problem - I'm currently trying to teach myself the world of IDL, with
not

>> too much success!)

>>

>> Thanks for your time,

>>

>> Manish

>

> Shouldn't be too hard. What about this?

>

> zero = 0

> one = 1

> two = 2

> three = 3

> ..

> thirteen = 13

>

> Now you can reference your array with my_array(nine) to get the tenth

```
> element.  
>  
> Or what about :-  
>  
> the_median = my_array(0)  
> the_sum = my_array(1)  
> tenth_percentile = my_array(2)  
> etc  
>  
> Is that what you mean? Or do you just want to access the values via a  
> loop :-  
>  
> For i = 0,13 Do Begin  
>   value = my_array(i)  
> ;do some gonculations on value  
> End  
>  
> HTH,  
>  
> Andrew  
>  
> -----  
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