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Subject: Re: naming elements in an array  
Posted by [Andrew Cool](#) on Mon, 21 Jan 2002 22:26:33 GMT  
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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 calculations on value  
End
```

HTH,

Andrew

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