

## Subject: Re: shorten a vector

Posted by Martin Schultz on Fri, 08 Sep 2000 09:04:06 GMT

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Liam Gumley wrote:

> Andrew <noymer@my-deja.com> wrote in message  
> news:8p9gie\$6m5\$1@nnrp1.deja.com...  
>> What's the easiest way to shorten an array by n units  
>> by chopping off the first n elements of the array.  
>>  
>> E.G: I want to make [ 4 6 7 20 15 ]  
>>  
>> Into [ 6 7 20 15]. Here n=1.  
>  
> a =  
> n = 1  
> print, a[(0 + n):\*]  
> 6 7 20 15  
>  
> To make it more general, use n\_elements to get the index of the last  
> element:  
>  
> last = n\_elements(a) - 1  
> n = 1  
> print, a[(0 + (n < last)):\*]  
> 6 7 20 15  
> n = 4  
> print, a[(0 + (n < last)):\*]  
> 15  
> n = 10  
> print, a[(0 + (n < last)):\*]  
> 15  
>  
> Cheers,  
> Liam.  
> <http://cimss.ssec.wisc.edu/~qumley>

Good. But why 0+ ???

It works also for

```
print, a[n<last:]
```

Martin

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