
Subject: Re: shorten a vector

Posted by [Liam E. Gumley](#) on Fri, 08 Sep 2000 02:30:58 GMT

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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 = [4, 6, 7, 20, 15]
```

```
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.

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