Subject: Re: Basic Array Subscripting Question Posted by Heinz Stege on Thu, 31 May 2012 11:25:52 GMT View Forum Message <> Reply to Message

On Thu, 31 May 2012 02:38:59 -0700 (PDT), Rob wrote:

```
> This is very basic stuff but for some reason it's leaving me stumped.
> I always thought that:
> array[412:413, 18:19] was equivalent to array[[412,413], [18,19]]
> but the first returns a 2,2 array (which I want) whilst the second
> only returns a 2 element array.
> <Expression>
                  DOUBLE = Array[2, 2]
> <Expression>
                  DOUBLE
                              = Array[2]
> Any idea what I'm doing wrong?
There is a third way which is very similar to your 2nd expression, but
returns the 2 by 2 array:
 b=array[[412,413], [18,19], 0]
or
 b=array[[412,413], [18,19], *]
```