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**Subject:** the dimension of array

Posted by [web](#) on Wed, 17 Oct 2001 03:09:04 GMT

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Hi, I often use the following operation:

a=fltarr(10,10,10) is a 3-d array,

if I set

b=a(0,\*,\*), it is still a 3-d array. But I hope b is a 2-d array. How can I do then?

best,

jiali

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**Subject:** Re: the dimension of array

Posted by [Alexander Rauscher](#) on Thu, 15 Nov 2001 21:06:18 GMT

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On Wed, 17 Oct 2001, jiali wrote:

> Hi, I often use the following operation:

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c=reform(b,10,10)

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**Subject:** Re: the dimension of array

Posted by [hradilv.nospam](#) on Thu, 15 Nov 2001 21:41:38 GMT

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Or you can declare b ahead of time:

b = fltarr(10,10)

b[\*,\*] = a[0,\*,\*]

On Thu, 15 Nov 2001 22:06:18 +0100, Alexander Rauscher

<e9121161@stud4.tuwien.ac.at> wrote:

>

>

> On Wed, 17 Oct 2001, jiali wrote:

```
>  
>> Hi, I often use the following operation:  
>>      a=fltarr(10,10,10) is a 3-d array,  
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```

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