
Subject: Re: Problem array subscripting
Posted by [Henry Chapman](#) on Tue, 17 Aug 1999 07:00:00 GMT
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This can be solved with a little trick I posted awhile back (some time after a long thread about indices). The trick is to index an extra dimension.

Example:

```
IDL> array = bindgen(16,16,5)
IDL> index = indgen(5)
IDL> x = [0,1,2]
IDL> y = [8,9,10,11]

IDL> result = array[x, y, index, 0]

IDL> help,result
RESULT      BYTE      = Array[3, 4, 5]

IDL> print,result[*,*,0]
128 129 130
144 145 146
160 161 162
176 177 178
```

You could also do

```
IDL> result = array[x, y, *, 0]
```

Henry.

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