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Subject: Re: really stupid matrix question

Posted by [benjamin.castellani](#) on Tue, 31 Oct 2017 19:51:13 GMT

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The first dimension of any array/vector is column index in IDL.

```
x = findgen(5)
```

produces an array with 5 Columns and 1 (Implied) Row.

I always remember Matlab is (Row Index, Column Index)--> RC --> RC Cars (childhood toy). IDL is the opposite of Matlab. CR --> ???

Do you have a mnemonic device for this one?

On Tuesday, October 31, 2017 at 11:47:00 AM UTC-6, Ann Nonymous wrote:

> On Tuesday, October 31, 2017 at 1:45:33 PM UTC-4, Ann Nonymous wrote:

>> Thanks for the help everyone. Please allow me another question:

>>

```
>> x=findgen(5)
```

>>

>> is x a column vector or a row vector? It prints out like its a row, of course, but I haven't found anything in the documentation that explicitly says which one it is. Saying that the first dimension is stored contiguously is a bit ambiguous.

>

> I suppose it must be a row, since transpose(x) is clearly a column. Never mind. Thanks.

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