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Subject: Re: Simple question about the '>' sign.  
Posted by [David Fanning](#) on Sat, 30 Jan 2010 20:38:11 GMT  
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munka writes:

```
> I came across this line:
>
> Y=( B - A*6)>0.
>
> is this equal to:
>
> Y=B - A*6
> index=where( Y lt 0., ct)
> if ct ne 0 then Y[index]=0.
```

No, this is the "greater than" operator. It compares the two values on either side of the operator and returns the largest of the two.

```
> Also, is the decimal point after the 0 significant?
```

No.

```
> It would help if
> I could find somewhere that listed all of the symbols. I think I
> found it once, when I had to figure out what the "~" did.... i just
> remember looking for a long time to try to figure out what that symbol
> meant. It is not blatantly obvious, and everything I google doesn't
> come up with the right answers :(
```

If you use the Index tab of the IDL on-line help and type a greater than symbol into the Search box, this operator is the first to appear.

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>  
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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