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Subject: IDL not interpreting numbers correctly?

Posted by [Ashley Berg](#) on Sat, 27 Aug 2011 00:37:17 GMT

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I'm having a strange problem with IDL. I have an array of numbers that are supposed to all add up to 100. So to check, I say:

```
bad = where(array gt 100. or array lt 100.)
```

and it says it finds 4 numbers that meet this criteria. However, when I say:

```
print, array(bad)
```

the numbers are all 100.000! So for some reason IDL says these numbers are greater than or less than 100 when actually they are equal to 100. Has anyone else ever had a problem like this?

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