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Subject: print, long(1.0e10)  
Posted by [Gary Fu](#) on Tue, 03 Aug 1999 07:00:00 GMT  
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Hi,

I got different results from the following example on SGI IRIX and PC  
Linux:

```
a = 1.0e10  
b = long(a)  
print, b ; 2147483647 for IRIX, -2147483648 for Linux
```

It looks like that IRIX and Linux handle it differently when assigning a floating value greater (or less) than the boundary of a long integer to a long variable. Should I always check the range of 'a' before assigning it to a 'long' variable to make the result consistent on IRIX and Linux ?

TIA,

Gary

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