
Subject: a BUG or not a BUG in IDL ?

Posted by [Luis E. Liziola](#) on Thu, 18 Jul 1996 07:00:00 GMT

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I have a "warning in loops" for you guys...

Check this "stupid" routine:

```
;-----  
print,'Integers'  
J = 0  
for I = 1,10 do begin  
    print,I  
    I = I + J  
endfor  
  
print,'Float'  
J = 0.0  
for I = 1,10 do begin  
    print,I  
    I = I + J    ; Here I am changing the Type of "I"  
endfor  
  
print,'Long'  
J = 0L  
for I = 1,10 do begin  
    print,I  
    I = I + J    ; Here I am also changing the type of "I"  
    ;if i gt 20 then stop  
endfor  
end  
;-----
```

The first loop is OK, the second loop stops after the first iteration, but the last loop, just keeps going forever...

Any comments ?

At least should be a "WARNING" in the manual...

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