Hello,

I am running IDL Version 3.0.0 using VAX/VMS 5.5. I am trying to make
multiple calls to CURSOR to read in data coordinates. It seems to work
the first time that I call CURSOR, but each call after that gives erroneous
results. Has any else had this problem? Is there some procedure that I
need to use between CURSOR calls?

I have included my test program that I am using as well as the journal
output. Words in < > are my comments. Any insite would greatly be
appreciated. Unfortunately I do not have access to read this newsgroup,
so please send replies directly to me at the below address. I will post
any solutions that I receive for those who have encountered similar problems.

```
pro short,xdata,ydata
 xdata=fltarr(5)
 ydata=fltarr(5)
 xdata(*)=0.
 ydata(*) = 0.
 x=findgen(100)-50
 y=x^2
 plot,x,y
 cursor,x1,y1
 xdata(0) = x1
 ydata(0) = y1
 cursor,x1,y1
 xdata(1) = x1
 ydata(1) = y1
 cursor,x1,y1
 xdata(2) = x1
 ydata(2) = y1
 cursor,x1,y1
 xdata(3) = x1
 ydata(3) = y1
 cursor,x1,y1
 xdata(4) = x1
 ydata(4) = y1
return
end
```

; IDL Version 3.0.0 (vms vax)
; Date: Mon Aug 2 16:02:40 1993

set_plot,'tek'

.run short
short,xdata,ydata
47$1   < I did not input this - seems to be extraneous, any clues? >
; % Syntax error.
print,xdata,ydata
print,xdata,ydata
;   34.8667   -16.3072   -17.8452   40.3197   -51.1222
;   1214.90   192.219   2487.49   1341.78   1311.02
< should be xdata = [35, 40, 45, 50, 55], ydata=[1225,1600,2025,2500,3025] >

Thanks again,

Ann

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 * same ole disclaimer: these views are mine - not my employer's or NASA's
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