
Subject: problem with idl program
Posted by [Ali Gamal](#) **on Sun, 27 Sep 2015 18:32:42 GMT**
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Hi,
when I run idl program, this message appears

.....

```
IDL> .r 20150711scan02_iqv_2_1.pro
% Compiled module: $MAIN$.
% Subscript range values of the form low:high must be >= 0, < size, with low <= high: <FLOAT
Array[1024, 128]>.
% Execution halted at: $MAIN$           29 /20150711scan02_iqv_2_1.pro
```

.....

This from source programme

```
yr=[50,450]
swit=2e4
xr=[400,800]

ss=size(arr0)
nx=ss[1]
ny=ss[2]
nf=ss[4]
nny=yr[1]-yr[0]+1
arr=fltarr(nx,nf,nny)
for ii=0,3 do begin
  if ii eq 0 then begin
    for i=0,nf-1 do begin
      arr[*,*,*]=(arr0[*,*,*])[*,yr[0]:yr[1],0,0] ; line 29
    endfor
  endfor
```

.....
what can I do ?

Subject: Re: problem with idl program
Posted by [David Fanning](#) **on Sun, 27 Sep 2015 18:35:04 GMT**
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Ali Gamal writes:

```
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```
Array[1024, 128]>.  
> % Execution halted at: $MAIN$          29 /20150711scan02_iqv_2_1.pro  
> .....  
> This from source programme  
>  
> yr=[50,450]  
> swit=2e4  
> xr=[400,800]  
>  
> ss=size(arr0)  
> nx=ss[1]  
> ny=ss[2]  
> nf=ss[4]  
> nny=yr[1]-yr[0]+1  
> arr=fltarr(nx,nf,nny)  
> for ii=0,3 do begin  
>   if ii eq 0 then begin  
>     for i=0,nf-1 do begin  
>       arr[*,:i,*]=(arr0[*,:,:i])[*,yr[0]:yr[1],0,0] ; line 29  
>     endfor  
>  
> .....  
> what can I do ?
```

Check all your assumptions. Make sure all your variables contain the values you think they do.

Cheers,

David

--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>
Sepore ma de ni thue. ("Perhaps thou speakest truth.")
