Subject: Re: FOR LOOP problem Posted by David Fanning on Fri, 31 May 2002 21:27:27 GMT View Forum Message <> Reply to Message

Shravan Kumar Durvasula (skd6@ra.msstate.edu) writes:

```
> I am very much new to IDL. Could anyone please tell me what the problem is with
> this .pro file?
  > image = bytarr(462, 350)
> image mod = bytarr(462, 350)
> openr, 1, FILEPATH(SUB=['examples','data'], '400_400_gb')
> readu, 1, image
> FOR i = 0, 461 DO BEGIN
   FOR j = 0, 349 DO image_mod[i,j] = image[i,j]
> ENDFOR
 close, 1
 It gives me the following error message:
  % Attempt to subscript IMAGE with I is out of range.
 % Execution halted at: $MAIN$
 ENDFOR
 % Syntax error.
 At: D:\webpages\IONJava\examples\ndvi pro.pro, Line 7
```

I suspect the problem lies in how you are trying to run this program. I recommend you put another END at the end of the program file (after the CLOSE statement), then run it like this from the IDL command line:

IDL> .Run ndvi_pro

Does that work better? This will compile the code before it tries to run it. I think that will work better for you.

I should point out that you can more easily do what you want to do (and a hell of lot faster!) by simply writing this:

image mod = image

Cheers.

David

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