
Subject: Re: IDL FOR Loop variable increments

Posted by [David Fanning](#) on Thu, 18 Sep 2008 20:03:30 GMT

[View Forum Message](#) <> [Reply to Message](#)

Raghu writes:

> In the code above, i want b (the number of bands) to be incremented
> by the value (b+k) instead of standard consistent increments of 1 or
> 2.. So, instead of b progressing from 0 to 8 as 0,1,2,3 etc..i want it
> to iterate based on the value of (b+k) derived out of the inner FOR
> loop (for k=1, j). My results run correctly but those pixels for which
> 'b' needs a (b+k) increment are not recognized by the line "if b gt 0
> and b ne (c) then continue" and so it keeps skipping all 'b'
> iterations. 'c' here is just a variable assigned to the value of b+k.
>
> Where am i going wrong ?

I think you have clearly chosen the wrong program construction. You should NEVER be changing a loop variable inside the loop programmatically. (I don't think IDL 7 even allows it, since I was inadvertently doing it the other day and got my hand slapped.) Maybe you want a WHILE loop.

Cheers,

David

--

David Fanning, Ph.D.

Coyote's Guide to IDL Programming (www.dfanning.com)

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
