Subject: Filling array in loop
Posted by Alexa on Mon, 18 Jul 2011 18:06:34 GMT
View Forum Message <> Reply to Message

Hi All,

I'm trying to write a routine that loops through folders, grabs data
from each folder, and makes one large array out of all the
information. This is what I'm currently trying,

```
;;Open file with list of metallicities and put into an array
ReadCol, "MetalsList.txt", Metal, Format='a'
print, Metal

;;Create temporary arrays for the transitions
Result=FLTARR(41, 25)

;;Open the metals folders in order to read in col.txt

  for nt=0, N_ELEMENTS(Metal)-1 do begin
    cd, Metal[nt]
    print, Metal[nt]
    ;;Read in column densities
    ReadCol, 'Result.cd', U, result, Format='a'

     cd, '..'

     ;Fill arrays

    Result(nt)=[U, result]
    print, Result
  endfor
```

But instead of one large array, I get a smaller array for each folder.
Any suggestions on how I can fix this?