Subject: reading in from multiple files, performing operations and printing them to multiple output file
Posted by bhattacharjee12 on Sun, 17 Nov 2013 08:31:27 GMT
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Hi ,
I have a silly question, I feel
 I am trying to run a program where I read in bunch of files, all of which have 2 sets of data and then perform the same mathematical operation on those data from each files and then put them the new values into a different set of files. I have come up with so far with this. I am having a problem in creating and printing the data into new files.

pro read_write

;;; will find the input files
files= FINDFILE('day*')

numfiles=n_elements(files)
num=intarr(numfiles)
;;;;creating an array which will have the names of the output files, still havent figured out if this necessary or not
files_out=FINDFILE('new_day*')
FOR m=0, numfiles-1 DO BEGIN
    READCOL, files[m],filename1,filename2,format='F'

 openw,num[m],files_out,/get_lun ;;;;;;;;;;;;;might be totally off on this one.
;;;;;;;;;;;;;random math operation
new_data=filename1+2
 printf,new_data[m],filename[m]
close,num[m]
ENDFOR

END

I am getting an error on this syntax . I can print the outputs onto screen without any problem. So I think way I am going up with the reading and doing the operations is ok.
Thanks for the help & suggestion in advance.
Anirban