```
pro myfilecounts, files, outdir
   openw, lun, outdir + 'filecounts.txt ', /get_lun
   foreach file, files do begin
     index = where(read_tiff(file) ge 210, ct)
     if ct gt 50000 then printf, lun, ct, ' ', file_basename(file)
   endforeach
   free_lun, lun
end
```

On Monday, 2 February 2015 07:38:35 UTC+1, beard...@gmail.com wrote:
> Hello,
>
> I've been banged my head and pulling out my hairs for last a couple of days, but I am still
struggling. And I decided to get some help from you guys.
>
> What I've been trying to is counting number of pixels meets a condition and write it into a text
file with the file name. And I am dealing with about 20,000 image files.
> I used 'where' function and it works fine in displaying while looping.
> However, only the last value of pixel number and all file names are appended.
> Below is what I've been reached. It looks very sloppy :)
>
> -----------------------------
> pro filelist
>
> filter = ['*.tif']
> file = file_search(dialog_pickfile(PATH='C:\', filter=filter, get_path=outdir, /multiple_files),
count=numbers)
> FILE_MKDIR, outdir
>
> FOR j=0, numbers-1 DO BEGIN
>
>   Image = read_tiff(file[j])
>
>   index = where(image ge 210, ct)
>
>   if ct GT 50000 then begin
>   openw, lun, outdir + 'test00.txt ', /get_lun
>   printf, lun, ct, file
>   close, lun
>   free_lun, lun
>   endif
>
> ENDFOR
> end

> --
>
> Any tip would be greatly appreciated.
>
> Thanks,
> Kim