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Subject: count number of pixels and write to a txt file

Posted by [beardown912](#) on Mon, 02 Feb 2015 06:38:32 GMT

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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
```

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Any tip would be greatly appreciated.

Thanks,

Kim

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