
Subject: How to run a program in a loop or batch mode
Posted by [AliSoomro](#) on Thu, 12 Mar 2015 04:31:30 GMT
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Hello guys, I've made this code which runs perfectly, but i have to do this for several files, and for which i need your help to run this program in a loop or batch mode , i shall be very thankful to you for your kind help

PRO scale_factor, event

```
compile_opt idl2
envi, /restore_base_save_files
envi_batch_init, log_file='batch.txt'
```

```
outpath = DIALOG_PICKFILE(/DIRECTORY, $
    TITLE="Choose output directory")
```

```
fname = ENVI_PICKFILE($
    TITLE='Select Image'
    FILTER='*.TIF')By: Ali Soomro', $
```

```
envi_open_file, fname, r_fid=fid
```

```
envi_file_query, fid, bnames=bnames, sname=sname, nb=nb
```

```
ENVI_File_Query, fid, DIMS=dims
ENVI_Doit, 'Math_Doit', $
    FID = [fid], $
    DIMS = dims, $
    POS = 0, $
    EXP = 'b1 * 0.02', $
    out_name=outpath+sname
```

```
envi_batch_exit
```

```
end
```
