



```

> for k = 0,ns1-1 do begin
>   for j = 0,nl1-1 do begin
>     do something
>   endfor
> endfor
>
> for i=0,4 do begin
>   openw,unit,outFl[i],/get_lun
>   writeu,unit,ref[i] ;only can output the string but not the real
>   data
>   free_lun,unit
>   ENVI_SETUP_HEAD, map_info=map_info, data_type = 4, nb=1,ns = ns1,nl
>   = nl1,offset = 0,INTERLEAVE = INTERLEAVE,FNAME=outFl[i]
> endfor

> ;openw,unit,outFl[0],/get_lun
> ;writeu,unit,c1
> ;free_lun,unit
> ;openw,unit,outFl[1],/get_lun
> ;writeu,unit,c2
> ;free_lun,unit
> ;openw,unit,outFl[2],/get_lun
> ;writeu,unit,c3
> ;free_lun,unit
> ;openw,unit,outFl[3],/get_lun
> ;writeu,unit,c4
> ;free_lun,unit
> ;openw,unit,outFl[4],/get_lun
> ;writeu,unit,c5
> ;free_lun,unit
>
> end

```

My first thought (let me know if I didn't read your code well enough :) is the 'execute' command. You could do something like this:

```

> for i=0,4 do begin
>   openw,unit,outFl[i],/get_lun
>   diditwork=execute('writeu,'+string(unit)+','+ref[i]) ;only can
output the string but not the real

```

I didn't actually try that code, but you get the idea :) Check out 'execute' in the IDL help

Tony

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