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Subject: help with sorting vector elements in to subarrays

Posted by [Tito](#) on Mon, 21 May 2012 14:33:55 GMT

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Hallo!

I have this vector: zz = [5,6,9,10,11]

Anybody can tell me how I can sort it like zz1 = [5,6], zz2 =[9,10,11]?

Here is the code:

```
zz =[]  
f=indgen(n_elements(amp))  
  
;;I have amp[i] on witch some of the elements are identical.  
;I need to take this [i]indexes and  
;1-st to take it out  
;2nd to write it to another array [sub arrays]
```

```
for i=0L, n_elements(amp)-1 do begin  
a = where(amp[i] eq amp ,count)  
if count gt 0.0 then begin  
if n_elements(a) gt 1 then begin  
zz = [zz,i]  
endif  
endif  
endfor
```

```
if n_elements(zz) ne 0.0 then begin  
match2,f,zz,subf,subzz  
f[subzz] = -1  
f = f[where(f[*] NE -1)]  
endif
```

```
zz = Long[5]  
4      5      9      10     11
```

```
f = Int[13]  
0      1      2      3      6      7      8      12     13     14  
15     16     17
```

All the best,  
Trifon

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