
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]indexies 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
