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Subject: Re: help with sorting vector elements in to subarrays  
Posted by [Russell Ryan](#) on Mon, 21 May 2012 19:16:52 GMT  
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On May 21, 10:33 am, Trifon Trifonov <tito\_trifo...@abv.bg> wrote:

```
> 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
```

You're not making much sense... How does zz=[5,6,9,10,11] sort into

zz1=[5,6] and zz2=[9,10,11]? Are you just taking the first two and last three elements?

Russell

But, yes, `uniq()` is probably going to help you. Just remember, `uniq` only works correctly on arrays which are sorted!

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