
Subject: Re: transfer the specific data in array A to array B
Posted by [Andy Sayer](#) on Wed, 02 Apr 2014 18:51:00 GMT
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Yes, you have to define the array B before you can attempt to fill its elements like that.

There are other ways you could code something like the above, although if you're a beginner then try first however makes sense to you. :) For example, this should work:

```
ndata=n_elements(a)

for_b=where(a[1:ndata-2]-a[0:ndata-1] gt 80,nvals)

if nvals gt 0 then b=a[for_b]
```

And in case you need it, nvals in the above is the same as the final value of j.

Hope this helps,

Andy

On Wednesday, April 2, 2014 2:37:55 PM UTC-4, lczha...@gmail.com wrote:

```
> I got a question when I was trying to save the interested data from array A to a NEW array B.
>
>
>
> j=0
>
> FOR i=0,n-2 do begin
>
>
>
> IF A[i+1]-A[i] gt 80 THEN BEGIN
>
> B[j]=A[i]
>
> j=j+1
>
>
>
> ENDIF
>
>
>
> ENDFOR
>
>
>
```

> it seems theres something wrong with $B[j]=A[i]$ should I define B as an array first? Or anyone has a better idea? I know it is a stupid question....sorry about that
