Subject: Re: transfer the specific data in array A to array B
Posted by Andy Sayer on Wed, 02 Apr 2014 18:52:07 GMT
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Ah, ninjad by Craig. :)

On Wednesday, April 2, 2014 2:51:00 PM UTC-4, AMS wrote:
> 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