
Subject: Array definition

Posted by [Melanie](#) on Wed, 08 Aug 2007 17:00:04 GMT

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Hi,

I am trying to check an array of about 19000 elements for values that are above a certain value. I then want to save only the index of the larger values in a new array.

So, I am going through the original array with a for loop and checking if each value is greater than 19:

```
for i=0, nelements-1 do begin
    if (array1[i] gt 19) then...
```

Next, if the value in array1 is in fact greater than 19, I want to save the value of i into a new array such as

```
if(array1[i] gt 19) then array2[...]=i
```

But I'm not sure how to make this work such that I can write each subsequent i value for which the value in array1 is gt 19 into each subsequent space in array2...

Any ideas? Please let me know if this question is not clear...
