
Subject: Re: Counting the lengths of continuous numbers in an array

Posted by [Brian Larsen](#) on Mon, 11 Aug 2008 13:08:45 GMT

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```
>> IDL> aa = [a[0],a,0]
>> IDL> b = where( (aa-shift(aa,1)) ne 1)
>> IDL> c = b-shift(b,1)
>> IDL> print, c[1:*]
>>      4      2      1      2      3
```

While I can't seem to find it this second my tired and jet lagged brain is telling me that there is an built-in idl function to calculate `array[*]-array[1:*`], which should be equivalent to above. Now to remember the function.

Cheers,

Brian
