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**Subject:** Increments and Decrements

Posted by [smnadoum](#) on Fri, 14 Oct 2016 22:31:04 GMT

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Can anyone help with the following?

C is a [4,5,3]

1) Starting from the first element in array 'c', I need to output every 5th element and then output in 'e'.

2) Starting from the last element in 'c', I need to count backwards using decrements and output every 5th element in 'c' and then output in 'f'.

How do I do this in IDL? Thanks

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**Subject:** Re: Increments and Decrements

Posted by [lecacheux.alain](#) on Sat, 15 Oct 2016 07:29:28 GMT

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Le samedi 15 octobre 2016 00:31:07 UTC+2, Cheryl a écrit :

> Can anyone help with the following?

>

> C is a [4,5,3]

>

> 1) Starting from the first element in array 'c', I need to output every 5th element and then output in 'e'.

>

> 2) Starting from the last element in 'c', I need to count backwards using decrements and output every 5th element in 'c' and then output in 'f'.

>

> How do I do this in IDL? Thanks

e = (reform(c,c.length))[0:\*:5]

f = (reform(c,c.length))[-1:0:-5]

alx.

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