
Subject: arrays with different sizes

Posted by [nolan.smith1](#) on Fri, 20 May 2011 21:31:03 GMT

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Hello,

I am new to IDL and I have the following problem.

I have 3 different array with different sizes

arr1=[2,3,4,5,6,10]

arr2=[1,2,5,6]

arr3=[4,5,7,8,9,9,12,15]

and I am trying to create an array that will have all the different permutations of the above array elements.

In the end I want to have an array that will look like this:

2 1 4

2 1 5

2 1 7

.....

.....

10 6 12

10 6 15

I can not figure out a way to do this, any ideas?

My arrays are much larger than those in the example so a quick solution will be appreciated too!

Thank you!
