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Subject: increment an array subset based on another subset

Posted by [havok2063](#) on Wed, 12 Dec 2012 00:39:17 GMT

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I have a sorted list of ids and subsets they belong to:

ids = [11, 21, 45, 50, 56, 416, 430]

sub = [A, A, B, A, B, B, A]

I want to increment the ids of A based on the number of elements in subset B that lie in front of it. So for example , the 4th element will get incremented by 1 (50+1) since 1 element of B is in front. The last element will get incremented by 3 (430+3) since 3 elements of B lie in front of it. The first 2 elements of A don't get incremented.

I feel like the answer lies somewhere with where, total, or histogram, but the solution escapes me. Anyone have ideas?

Thanks.

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