

array1[M]    

0	1	...	M-2	M-1
---	---	-----	-----	-----

array2[N]    

0	1	...	N-2	N-1
---	---	-----	-----	-----



Longer array  
(horizontal expansion)  
with more elements

array3[M+N]    

0	1	...	M-2	M-1	0	1	...	N-2	N-1
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