

	0	1	2	3	4	5	6	7
Input :	1	2	1	2	6	7	5	1

k = 2

Solution :

	0	1	2	3	4	5	6
windows size k = 2	3	3	3	8	13	12	6
	1+2						
		2+1					
			1+2				
				2+6			
					6+7		
						5+12	
							5+1

left ->	0	1	2	3	4	5	6
0-left (optimal sol)	0	0	0	3	4	4	4

right ->	0	1	2	3	4	5	6
right - 6 (optimal sol)	4	4	4	4	4	5	6

Output	0	3	5
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