

Two Pointers

Any two numbers' sum equals to 40?

Array is sorted

1	5	8	10	13	16	27	32	45	60
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sum = 61										
	start								end	
	↓								↓	
	1	5	8	10	13	16	27	32	45	60

sum = 46										
	start							end		
	↓							↓		
	1	5	8	10	13	16	27	32	45	60

sum = 33										
	start						end			
	↓						↓			
	1	5	8	10	13	16	27	32	45	60

sum = 37										
	start					end				
	↓					↓				
	1	5	8	10	13	16	27	32	45	60

sum = 40, found										
	start				end					
	↓				↓					
	1	5	8	10	13	16	27	32	45	60