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Questio Time Con		SCORE: 5 points
focussing find) the e	arch involves taking a <i>sorted</i> array and then successively our interest on half of the current array until we find (or don't lement we are looking for. e complexity of this algorithm where <i>N</i> is the length of the orted array?	
	O(N)	
•	O(log N)	
	O(N log N)	
	O(N/2)	
Question - 2 3 Sum Problem		SCORE: 20 points

Given an array of N integers, are there elements a, b, c in the array such that a + b + c = 0? Find the number of unique triplets in the array which gives the sum of zero.

Hint: be careful not to count duplicates.