

30 minutes INFO6205\_Fall2018\_Section...

Question Fime compl		SCORE: 5 points
Binary search involves taking a sorted array and then successively ocussing our interest on half of the current array until we find (or don't ind) the element we are looking for.  What is the complexity of this algorithm where N is the length of the original sorted array.		
O 0	D(N)	
<ul><li>O</li></ul>	O(log N)	
O 0	O(N log N)	
O 0	O(N/2)	
Question Binary Sear		SCORE: 20 points

Implement Binary Search, given an array of ints in numerical order.