NetID	): <mark>zhiyuan5</mark>	QuizID: 261514	Score: <u>5 / 5</u>	Answer Source	: <mark>PrairieLearn</mark>		
parent A B C D	(assume $i \neq 0$ )?	wer] <mark>[Your Answer]</mark> [+1]		of the array to store t	he root (instead of index 1). Given an element at	position 6, what would be the position	ofits
A B C D	. 40, 30, 20, 10 [Correct Ans . 40, 30, 20, 10	0, 52, 16, 17, 8, 4, 15 wer] [Your Answer] 52, 0, 15, 16, 17, 8, 4, 52 0, 15, 16, 17, 8, 4, 30			w consider that a value 52 is inserted into this her	ap. After insertion, the new heap is	
and also	so assume that (a). o(1). o(n). None of the (a)	every array is sufficiently	ly large to handle al		swering this question you should assume the best wise stated). The variable a represents the numbe		nstraints,
A B C D	Description of the control of the co	ement: In a maxHeap, the swer] Your Answer] pat ot to leaf are non-decreas other choices is accurate. It to right are non-decreas It to right are non-increas	th from root to leaf sing sing	are non-increasing			
A B C		wer] [Your Answer] He wn, a		⁴-1 nodes, an efficien	nt implementation of BuildHeap will call	at most times.	