

Given	a trie with N keys, what is the runtime for contains given a length L?	key of
	$\Theta(\log L)$	
	$\Theta(L)$	
	$\Theta(\log N)$	
	$\Theta(N)$	
	$\Theta(N+L)$	
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We can remove the character ch from the node because we'll know which character we're on when we index into the DataIndexedCharMap next.

Does	the structur	e of a trie depend on the order in which string inserted?	gs are
	Yes		
	No		
	Not sure		
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?: How do you look up the string "ad" in the ternary search trie? The string "c"?

?: How is the ternary search trie different from the abstract trie? From the BST-based trie?



If you're not sure where to start, look back at the previous example.

Q1: Which value is associated with the key "CAC"?



Does	the structure of a TST depend on the order in which strings inserted?				
	Yes				
	No				
	Not sure				
_					
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Q1: Describe in English an algorithm to collect all the keys in a trie.





Q1: Describe in English an algorithm for keysWithPrefix.

Q1: This algorithm is slow. Why?