

## Representation of a TrieNode in Trie

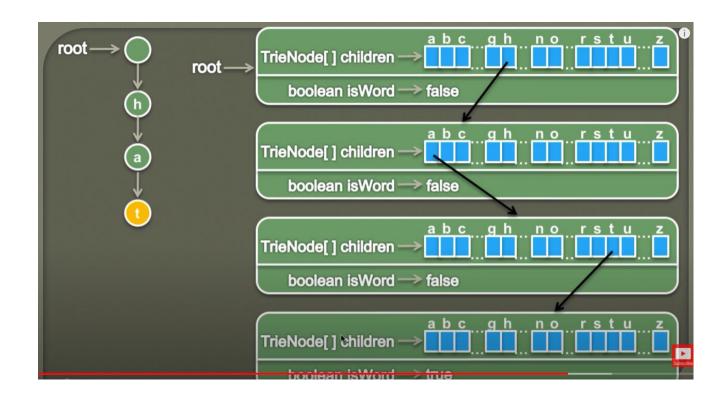
A TrieNode class in Trie consists of two data members.

- TrieNode[] children An array which refers to other TrieNodes in Trie, also called as child nodes of a TrieNode. The size of array is usually taken as 26 (if we are storing English words)
- 2. boolean isWord A boolean value to indicate the end of word.

  This value is set as true when a word is inserted completely.

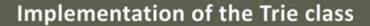
**TrieNode** 

TrieNode[] children boolean isWord



## Implementation of the Trie class

- A Trie will be implemented using TrieNode class.
- A root TrieNode is at top with empty value having 26 links (one per alphabet).
- The links are either null or points to another TrieNode.



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