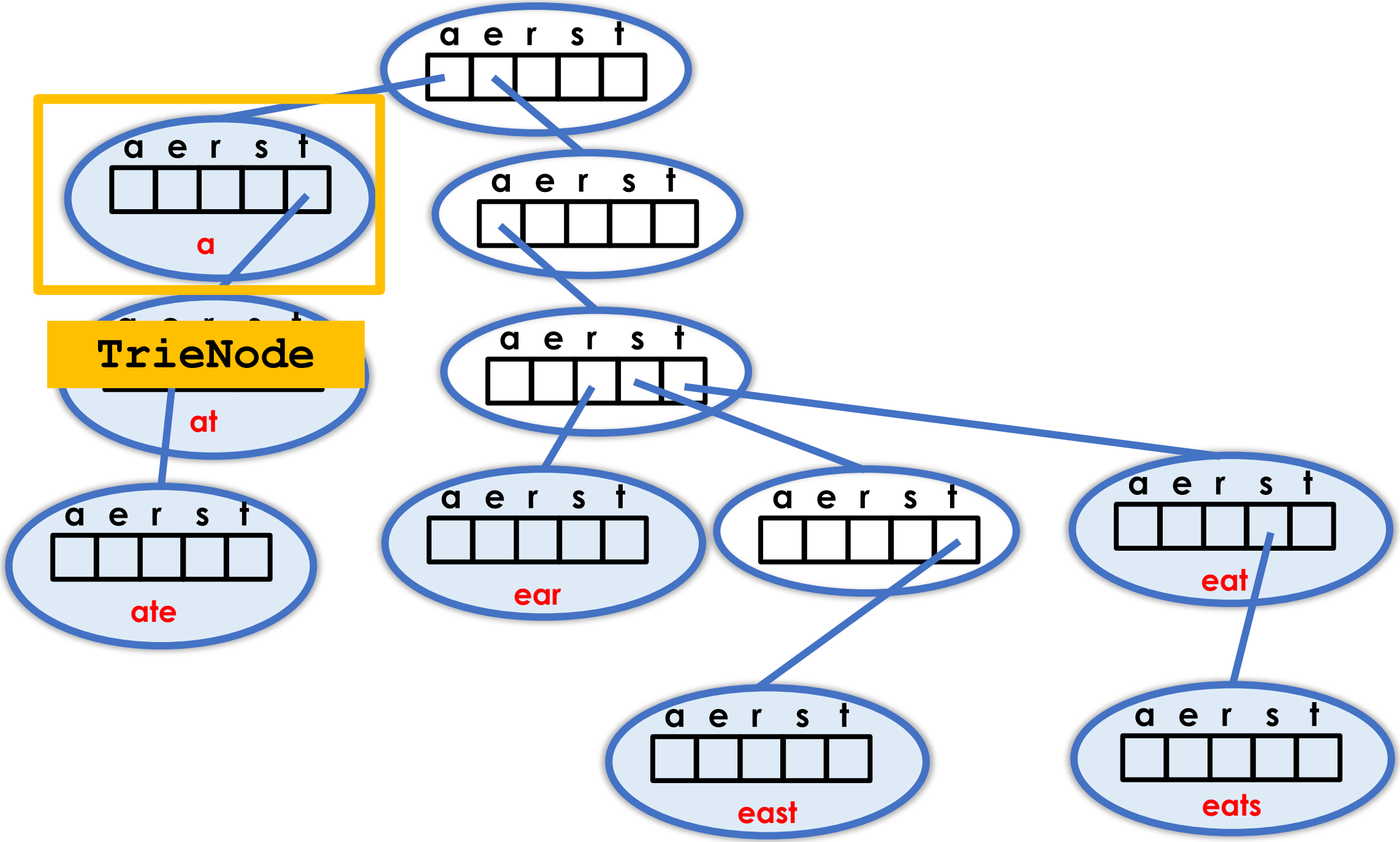
Tries

Implementation Details

By the end of this video you will be able to…

- Implement a Trie data structure in Java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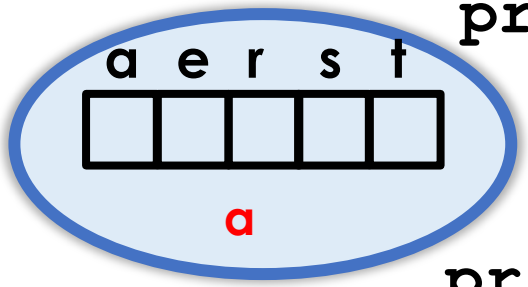
TrieNode

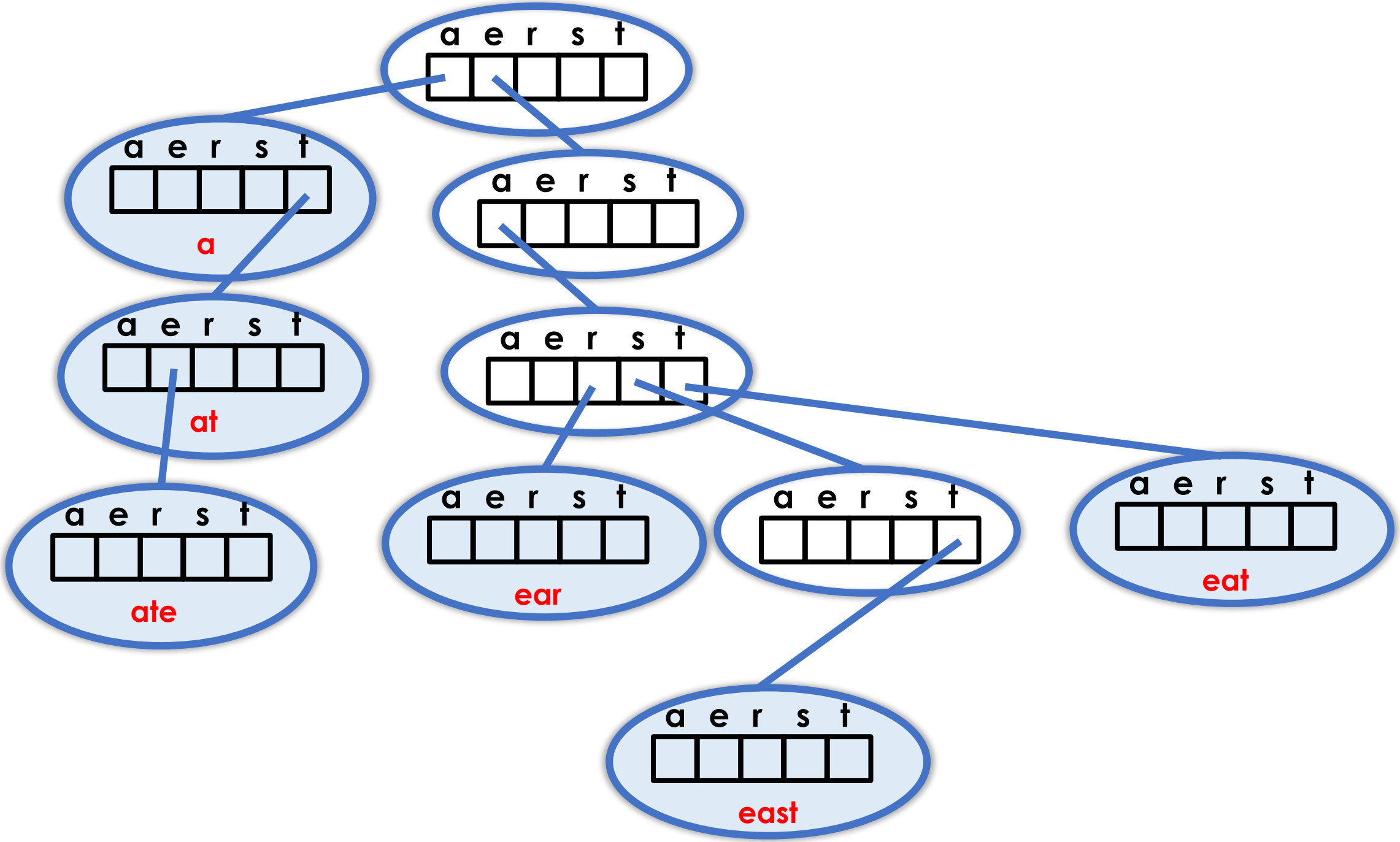
TrieNode




```
private boolean isWord;

private ArrayList<TrieNode> children;

private String text;
```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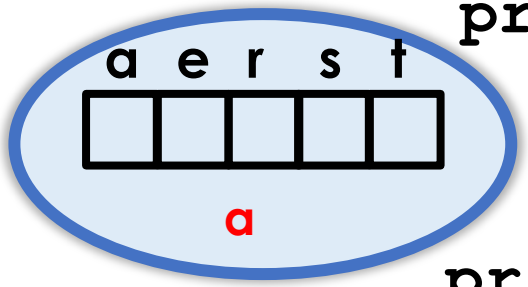
TrieNode

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private boolean isWord;

private ArrayList<TrieNode> children;

private String text;
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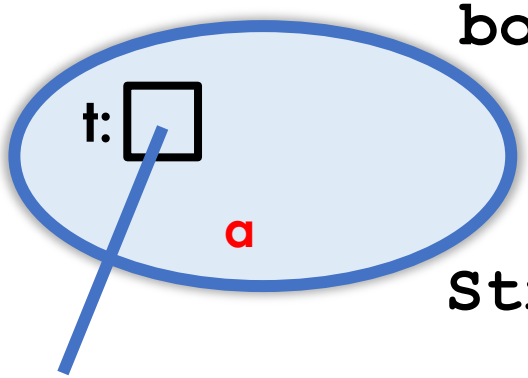
TrieNode



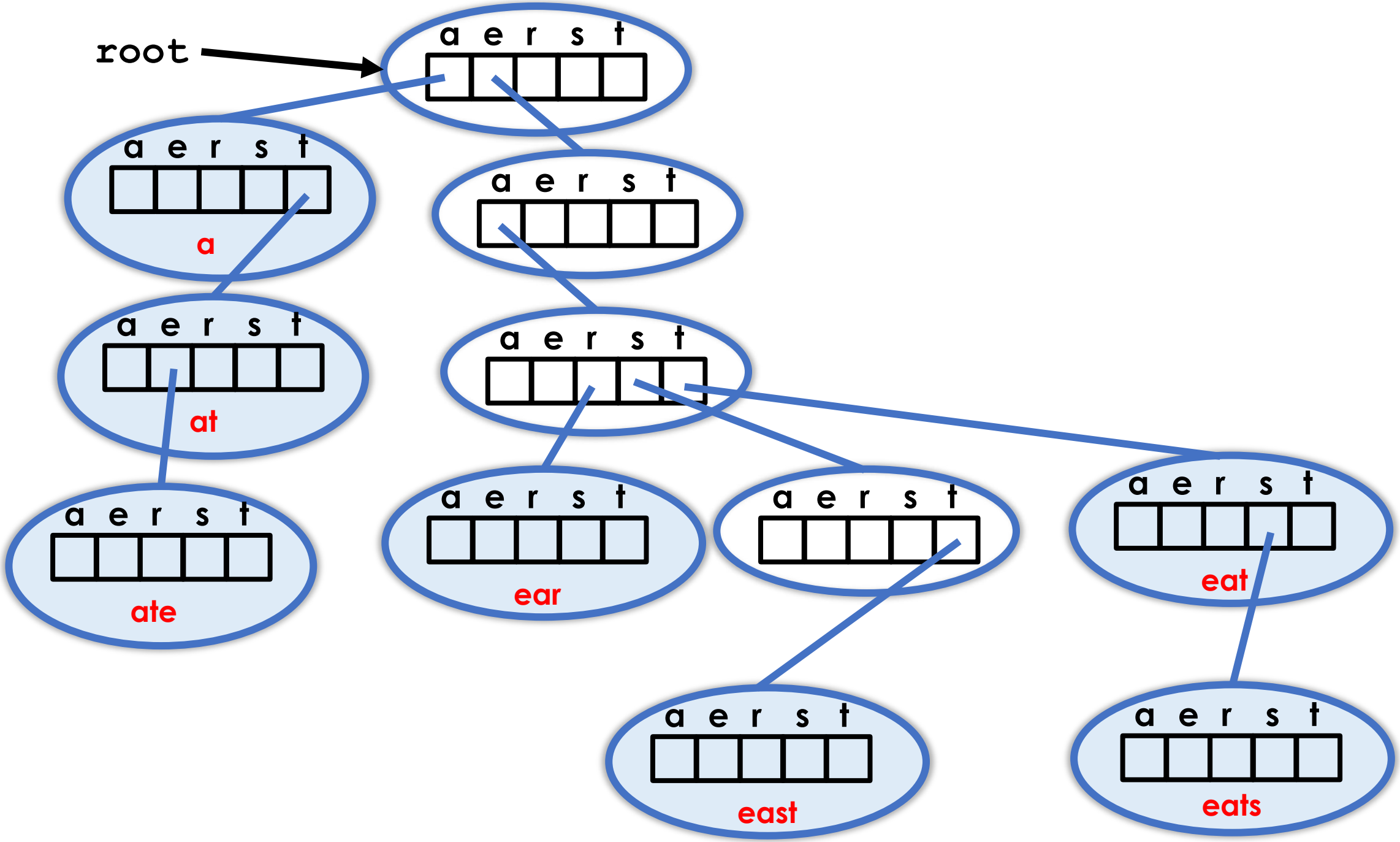

```
boolean isWord;

HashMap<Character,TrieNode> children;

String text;
```

docs.oracle.com/javase/8/docs/api/java/util/HashMap.html

- put(key, value)
- get(key)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Autocomplete

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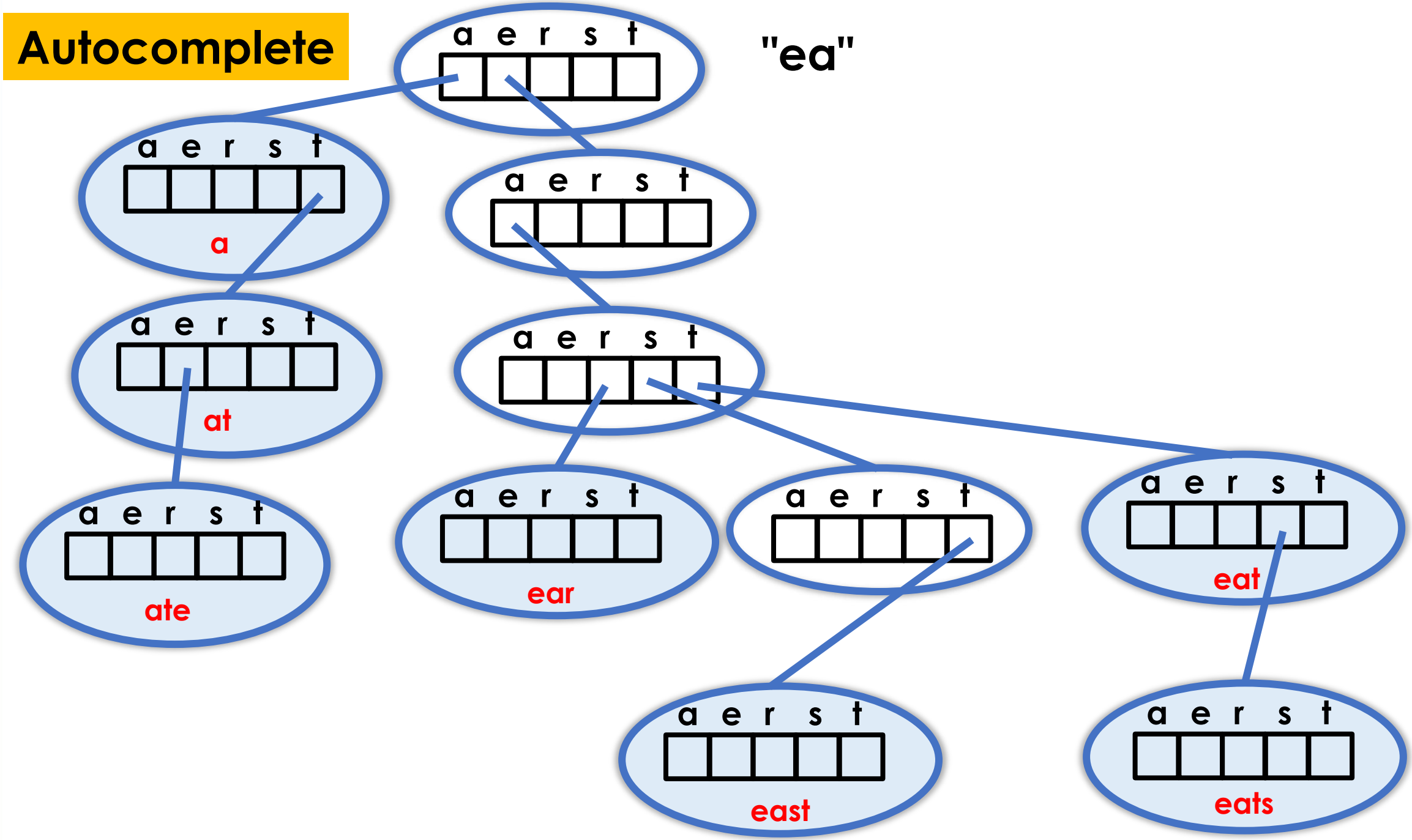
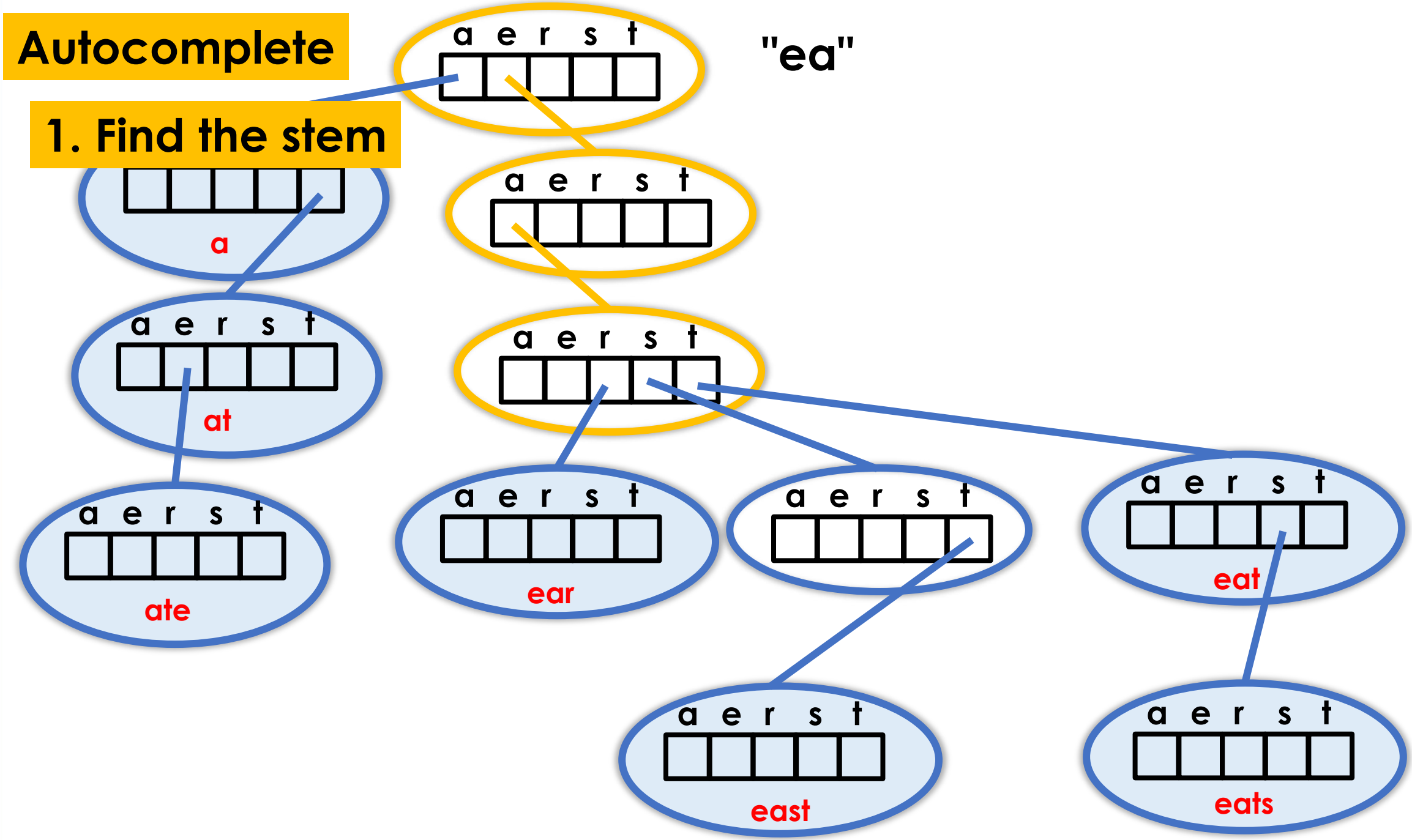
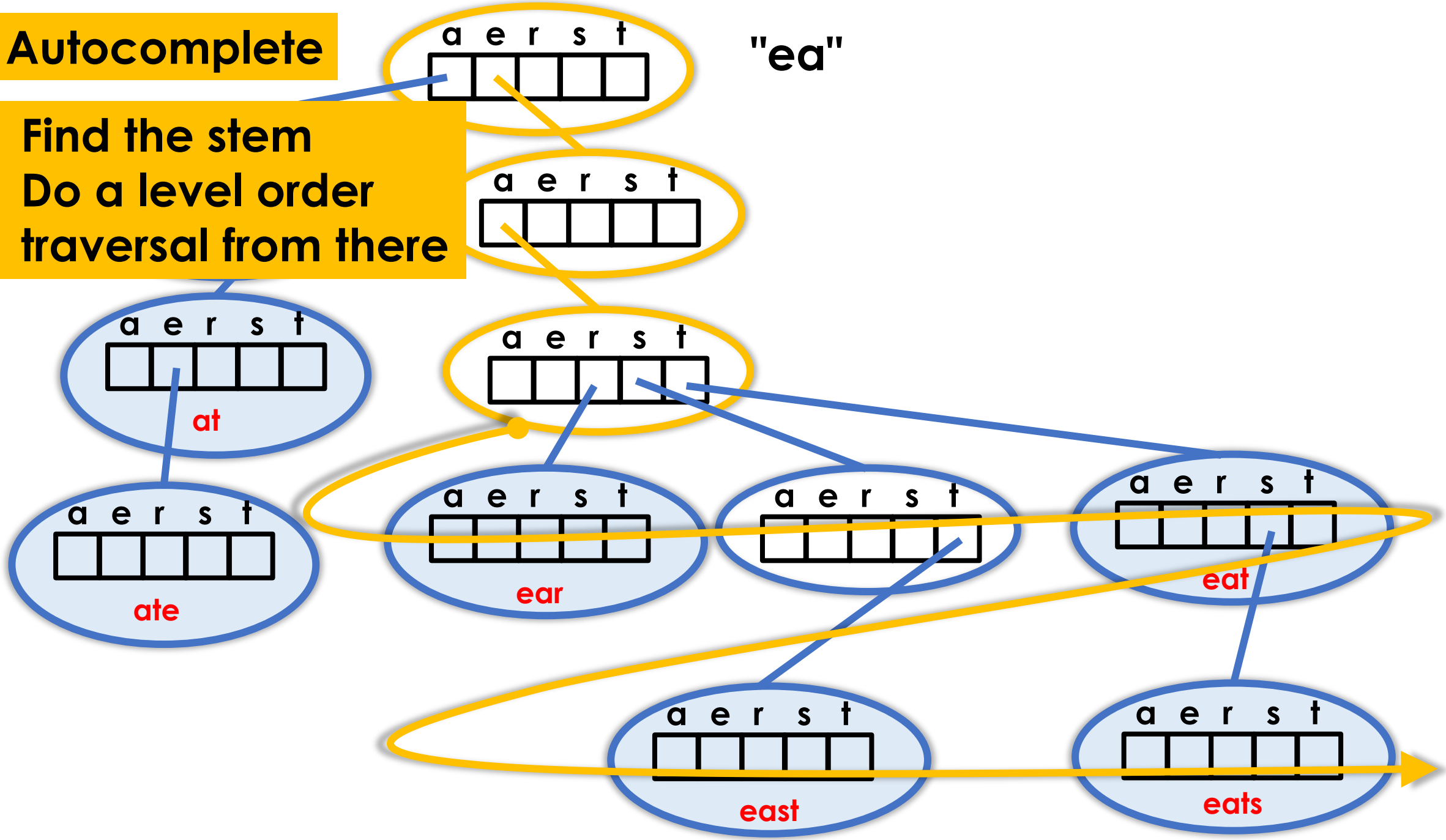


Autocomplete

1. Find the stem



Autocomplete

1. Find the stem
2. Do a level order traversal from there