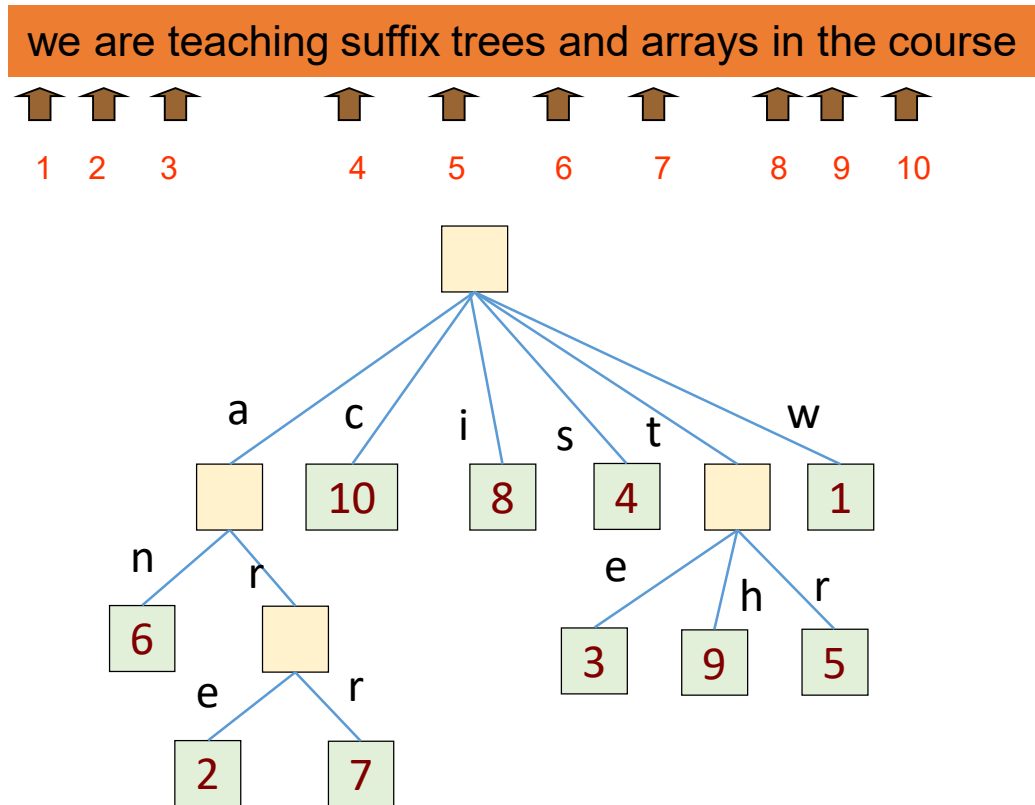


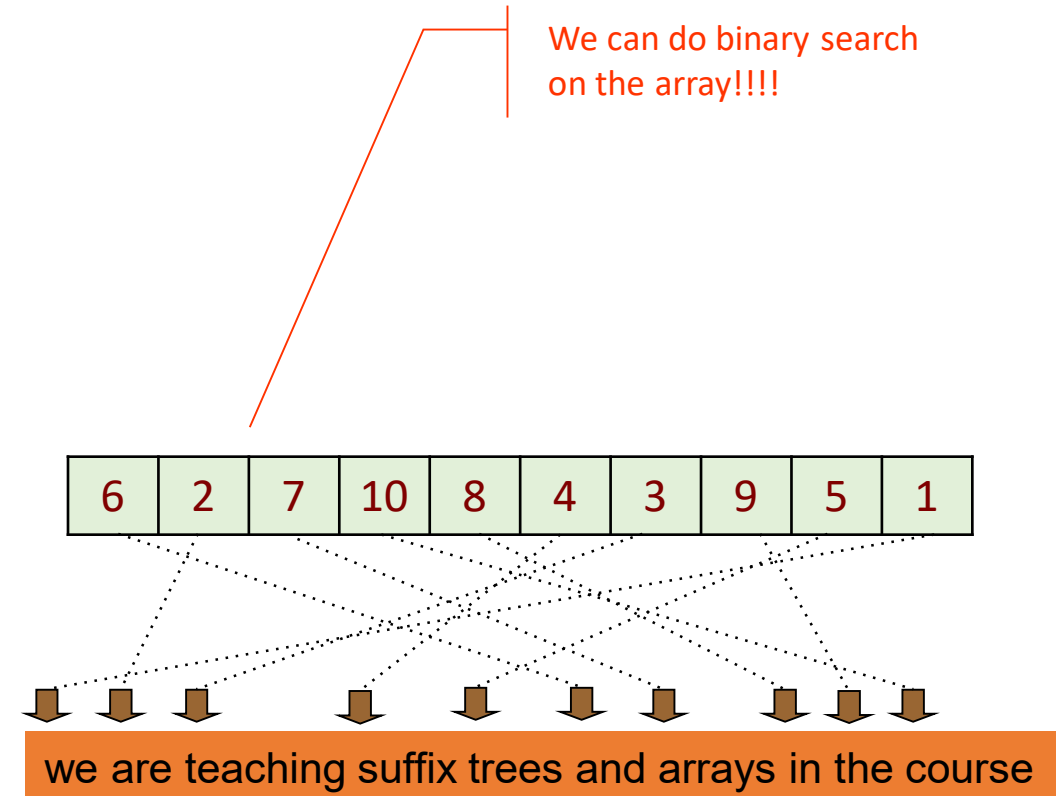
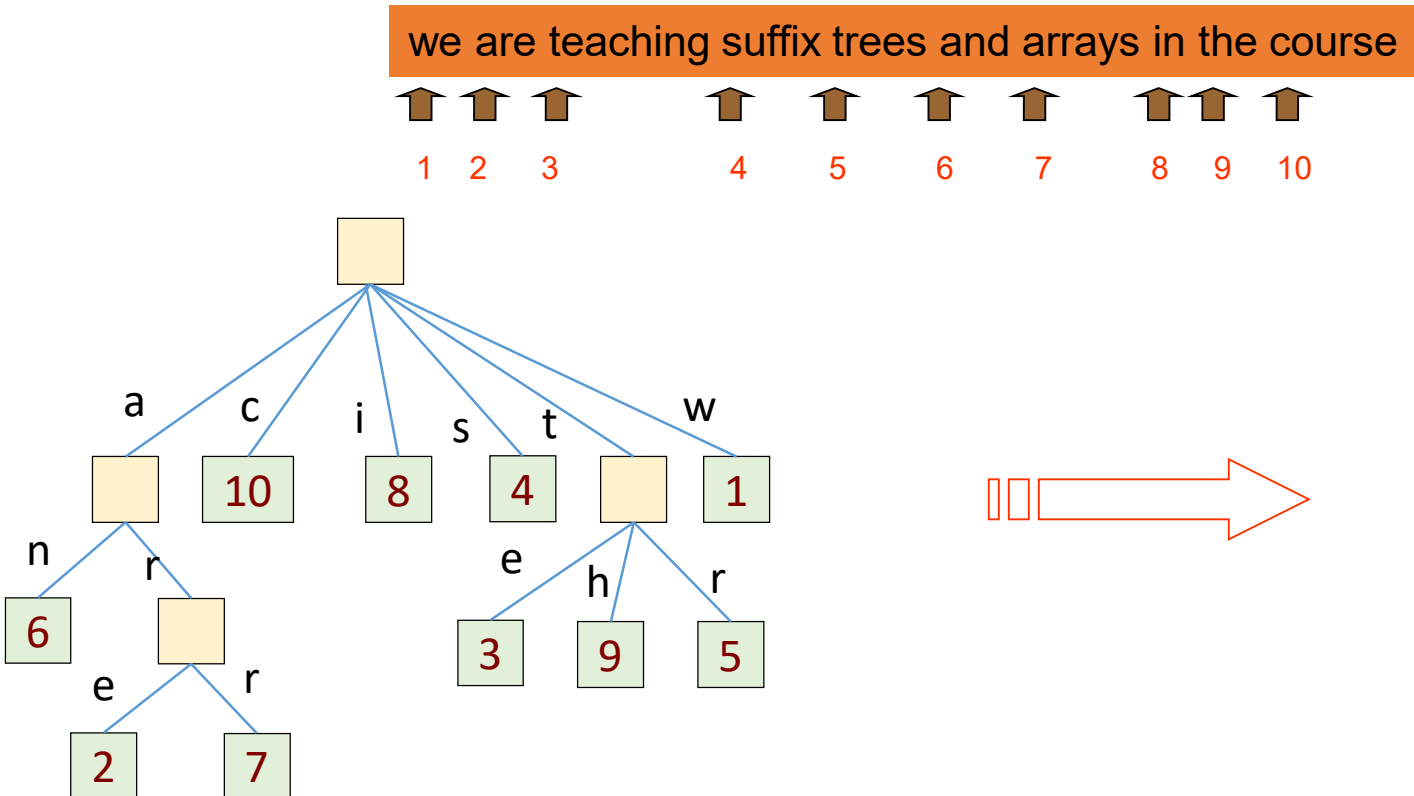
Suffix Trees

- Suffix trees
 - Input text: a single long string
 - each word position in the text gives a suffix



Suffix Arrays

- Suffix arrays
 - Input text: a single long string
 - each word position in the text gives a suffix

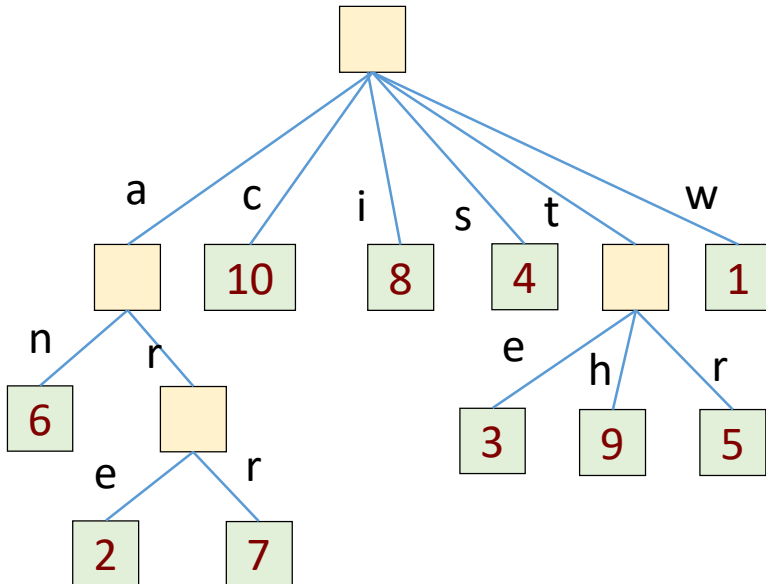


Suffix Arrays

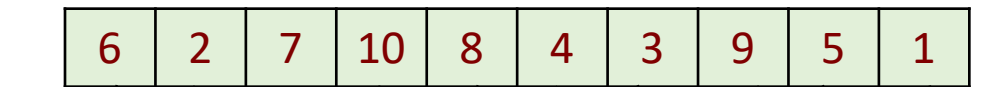
- Suffix arrays
 - Input text: a single long string
 - each word position in the text gives a suffix

we are teaching suffix trees and arrays in the course

↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑
1 2 3 4 5 6 7 8 9 10



search tree
(binary, b-tree)



we are teaching suffix trees and arrays in the course