# Question 1:

**A Trie is a Tree**

#### Select the correct choice:

Yes, it's just a binary tree

Yes, it's a tree, but not necessarily a binary tree

No

# Answer 1:

Yes, it’s a tree, but not necessarily a binary tree.

# Question 2:

**What is the maximum number of children that a Trie node can have?**

#### Select the correct choice:

26, for 26 letters of the English alphabet

52, for 52 letters of the English alphabet, including upper case an lower case

128, one for each character of the basic ASCII set

L, where L is the number of characters of the alphabet that the interviewer gives us!

256, one for each character of the extended ASCII set

# Answer 2:

L, where L is the number of characters of the alphabet that the interviewer gives us!

# Question 3: