**Tree**

1. Build a tree from a list of nodes. Question will be explained by the interviewer.
2. **Given a postfix notation. Build the expression tree.**
3. Given an array of nodes, where each of the nodes has three members- id, name, parentId . You have to generate the tree using two given methods. Questions will be explained briefly by the interviewer.
4. id name parent\_id

1 abcd -1

2 bcdf 1

3 efgh 2

normalNode{

id;

name;

parentId;

}

treeNode n = add(string name, treeNode parentNode) //normal

treeNode n = add(string name) //parent

make a tree out of these given list structure.

1. Given a list of entities consist of child, parent relationship, build the tree.
2. From a given Postfix notation construct an expression tree
3. Given a list of tree nodes. Generate the full tree using parent and child ID.
4. The interview gave a list of nodes from a collection of trees where each node has an id and a name (string) and another id which dShihab
5. nes its parent(-1 in case the node is a root). The trees (forest) had to be constructed from the given information.
6. binary trees.
7. Adding a node to a multi rooted tree.
8. tree generation in coding test.
9. Second problem was creating a tree using a node insertion function they will provide based on a list of relationships between some entities.
10. binary hierarchical tree that can make parent child relationship.

**Text align problem:**

1. You'll be given some text in a file. The text in the file can be left align, right-align, or center align. You need to align those texts with the interviewer's choice

Akash

Shihab

………. Akash

…….. Shafayat

* add a new line to an input string when it exceeds a given limit of characters per line.