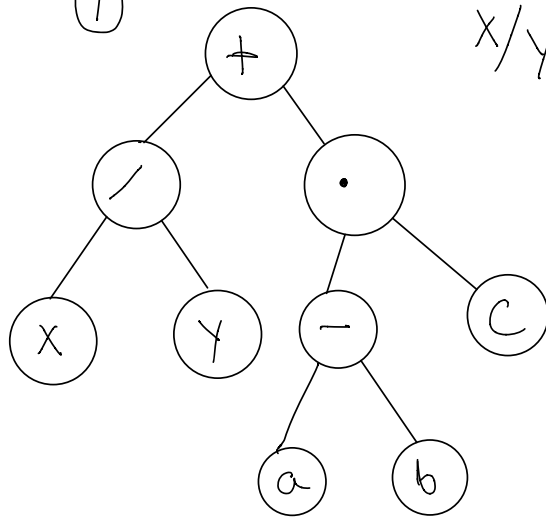
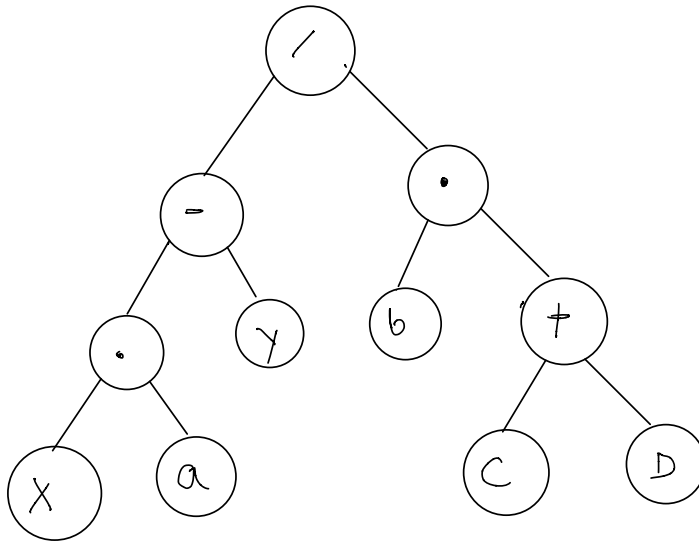


①

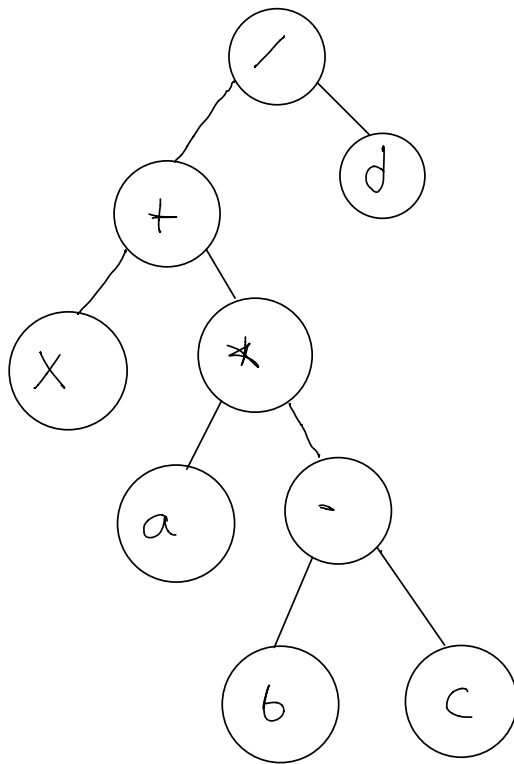


$$x/y + a - b \cdot c$$

② $(x \cdot a) - y / b * (c + d)$



③ $(x + (a \cdot (b - c))) / d$



① Scissors Cuts Paper

scissors: 001100000011000110011100100100011

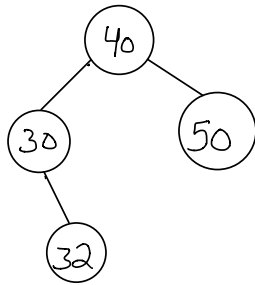
cuts: 000000000111010011

Paper: 10000110101000010100010

② decoded message

where - is - waldo

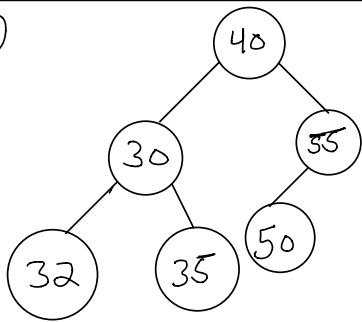
①



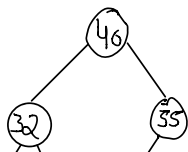
- 1) The height is 3
- 2) This is not a full tree

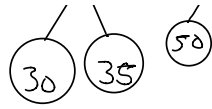
- 3) It is not a complete tree
- 4) This is a binary search tree since all left child nodes are less than the parent, all right child nodes are more than the parent

②



- ① The height of the tree is 3
- ② This is not a full tree
- ③ This is a complete tree
- ④ This is not a BST





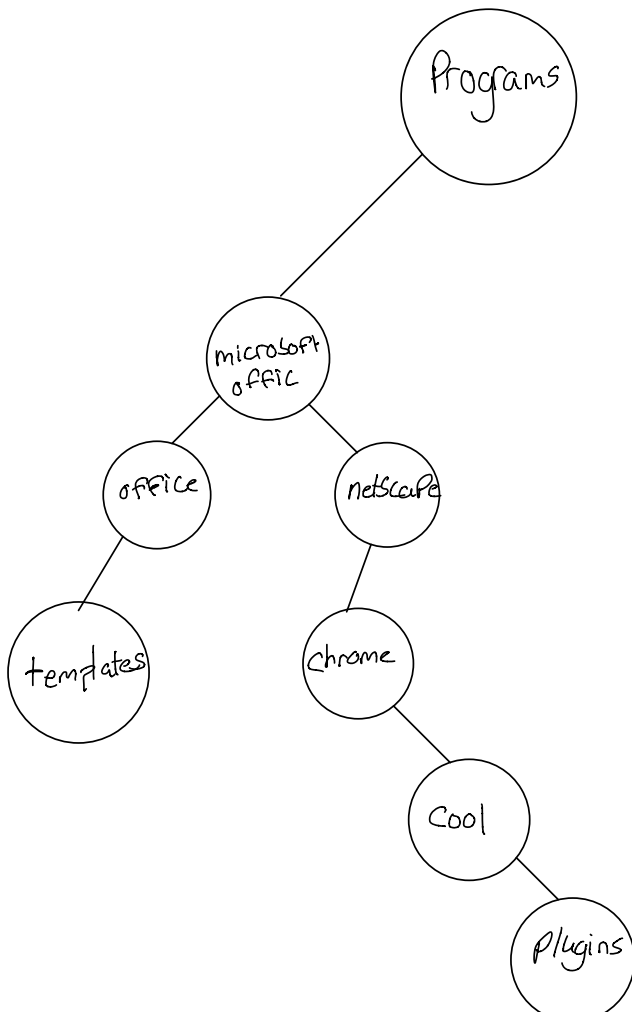
① Complete Tree

② Full and Complete tree

③ Full tree

④ Full tree

①



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