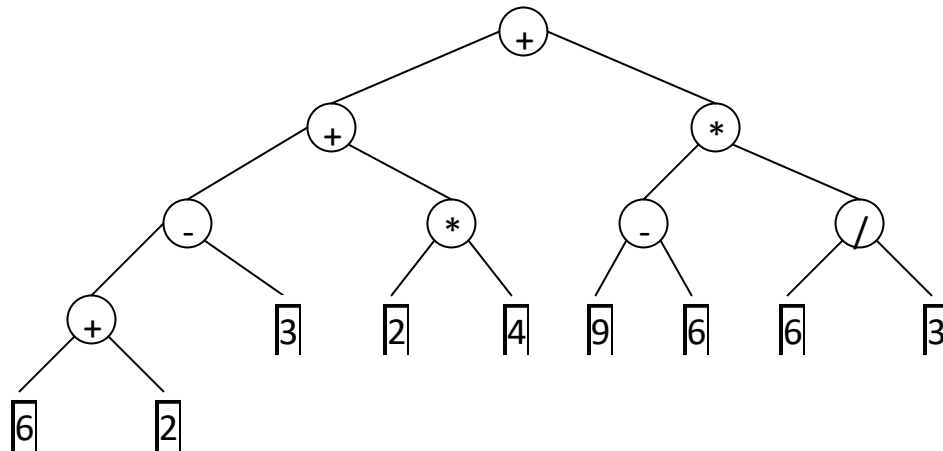


Problem 1

Going left to right and moving bottom to top, we get the following arithmetic expression:

$$\{[(6+2)-3]+(2*4)\}+\{(9-6)*(6/3)\}$$

In solving the above expression, we will get:

$$\{[8-3]+8\}+\{3*2\}$$

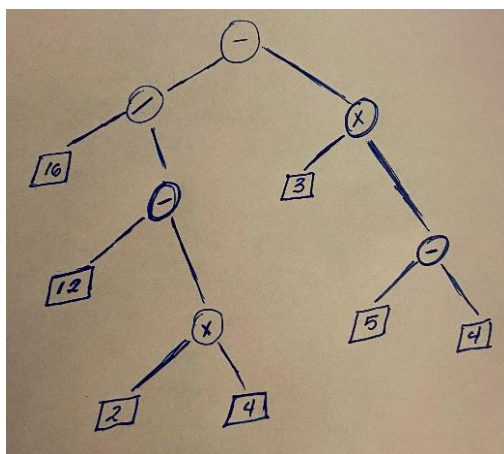
$$(5+8)+6$$

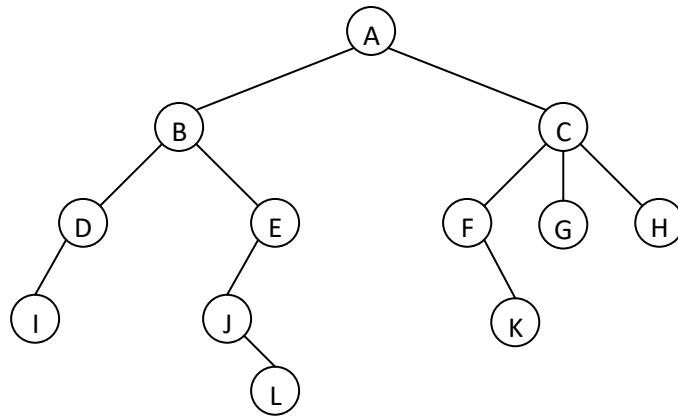
$$13+6 = 19$$

Therefore, the value of the expression is 19.

Problem 2

$$((16 / (12 - (2 * 4))) - (3 * (5 - 4)))$$





Problem 3

The sequence of nodes (characters) generated by preorder tree traversal is as follow:

A B D I E J L C F K G H

Problem 4

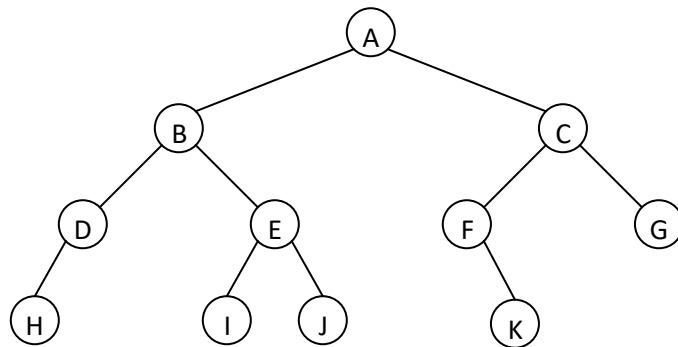
The sequence of nodes (characters) generated by postorder tree traversal is as follow:

I D L J E B K F G H C A

Problem 5

The sequence of nodes (characters) generated by breadth-first tree traversal is as follow:

A B C D E F G H I J K L



Problem 6

The sequence of nodes (characters) generated by inorder tree traversal is as follow:

H D B I E J A K F C G