



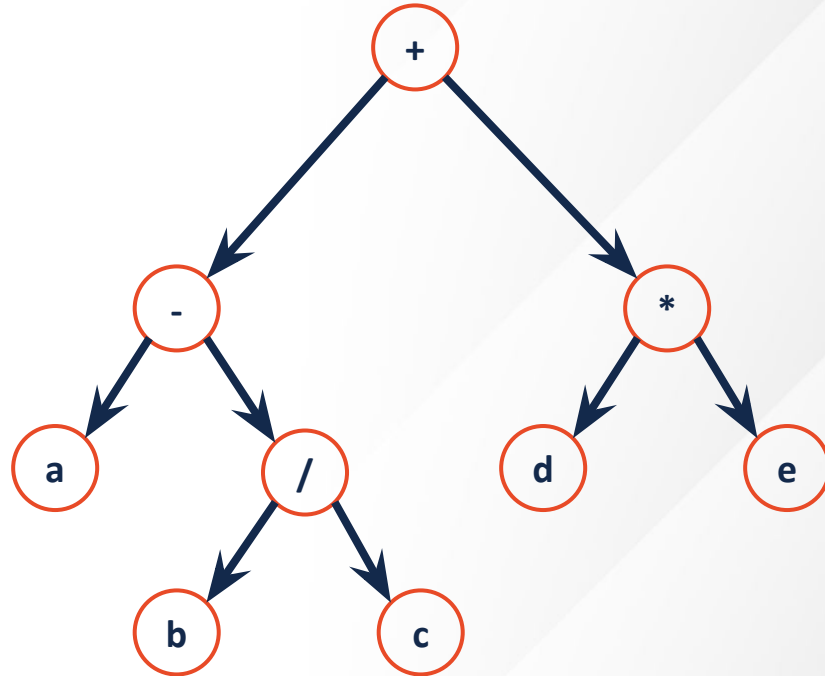
Level Order Traversal

Learning Objectives

1. Implement a level order traversal



Accessing all nodes



Level Order Traversal

```
1  template<class T>
2  void BinaryTree<T>::levelOrder(TreeNode *
3  root) {
4      std::queue<TreeNode *> q;
5      q.push(root);
6      while(!q.empty()) {
7          TreeNode* n = q.front();
8          q.pop();
9          if(n){
10             std::cout << n->data;
11             q.push(n->left);
12             q.push(n->right);
13         }
14     }
15 }
```

