

Solution 1

```
1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 // O(n) time | O(n) space
4 function inOrderTraverse(tree, array) {
5   if (tree !== null) {
6     inOrderTraverse(tree.left, array);
7     array.push(tree.value);
8     inOrderTraverse(tree.right, array);
9   }
10  return array;
11 }
12
13 // O(n) time | O(n) space
14 function preOrderTraverse(tree, array) {
15   if (tree !== null) {
16     array.push(tree.value);
17     preOrderTraverse(tree.left, array);
18     preOrderTraverse(tree.right, array);
19   }
20   return array;
21 }
22
23 // O(n) time | O(n) space
24 function postOrderTraverse(tree, array) {
25   if (tree !== null) {
26     postOrderTraverse(tree.left, array);
27     postOrderTraverse(tree.right, array);
28     array.push(tree.value);
29   }
30   return array;
31 }
32
33 exports.inOrderTraverse = inOrderTraverse;
34 exports.preOrderTraverse = preOrderTraverse;
35 exports.postOrderTraverse = postOrderTraverse;
36
```

Solution 1

Solution 2

Solution 3

```
1 function inOrderTraverse(tree, array) {
2   // Write your code here.
3 }
4
5 function preOrderTraverse(tree, array) {
6   // Write your code here.
7 }
8
9 function postOrderTraverse(tree, array) {
10  // Write your code here.
11 }
12
13 // Do not edit the lines below.
14 exports.inOrderTraverse = inOrderTraverse;
15 exports.preOrderTraverse = preOrderTraverse;
16 exports.postOrderTraverse = postOrderTraverse;
17
```

Run or submit code when you're ready.