

Our Solution(s)

Run Code

Solution 1Solution 2

```
1 # Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 # O(n) time | O(n) space
4 def invertBinaryTree(tree):
5     queue = [tree]
6     while len(queue):
7         current = queue.pop(0)
8         if current is None:
9             continue
10        swapLeftAndRight(current)
11        queue.append(current.left)
12        queue.append(current.right)
13
14
15 def swapLeftAndRight(tree):
16     tree.left, tree.right = tree.right, tree.left
17
```

Your Solutions

Run Code

Solution 1Solution 2Solution 3

```
1 def invertBinaryTree(tree):
2     # Write your code here.
3     pass
4
```

Our Tests

Custom Output

Submit Code

```

1  def __init__(self):
2
3      self.left = None
4      self.right = None
5
6      self.val = None
7
8      self.level = None
9
10     self.parent = None
11
12     self.is_root = False
13
14     self.is_leaf = False
15
16     self.is_internal = False
17
18     self.is_node = True
19
20     self.is_branch = True
21
22     self.is_end = False
23
24     self.is_start = False
25
26     self.is_mid = False
27
28     self.is_tail = False
29
30     self.is_head = False
31
32     self.is_foot = False
33
34     self.is_ankle = False
35
36     self.is_heel = False
37
38     self.is_sole = False
39
40     self.is_toe = False
41
42     self.is_nail = False
43
44     self.is_nail_bed = False
45
46     self.is_nail_plate = False
47
48     self.is_nail_matrix = False
49
50     self.is_nail_root = False
51
52     self.is_nail_bed_root = False
53
54     self.is_nail_plate_root = False
55
56     self.is_nail_matrix_root = False
57
58     self.is_nail_root_bed = False
59
60     self.is_nail_bed_plate = False
61
62     self.is_nail_plate_matrix = False
63
64     self.is_nail_matrix_root = False
65
66     self.is_nail_root_plate = False
67
68     self.is_nail_plate_bed = False
69
70     self.is_nail_bed_matrix = False
71
72     self.is_nail_matrix_plate = False
73
74     self.is_nail_plate_root = False
75
76     self.is_nail_root_plate = False
77
78     self.is_nail_plate_bed = False
79
80     self.is_nail_bed_matrix = False
81
82     self.is_nail_matrix_plate = False
83
84     self.is_nail_plate_root = False
85
86     self.is_nail_root_plate = False
87
88     self.is_nail_plate_bed = False
89
90     self.is_nail_bed_matrix = False
91
92     self.is_nail_matrix_plate = False
93
94     self.is_nail_plate_root = False
95
96     self.is_nail_root_plate = False
97
98     self.is_nail_plate_bed = False
99
100    self.is_nail_bed_matrix = False

```

Run or submit code when you're ready.