

## Binary Trees - Mirroring

```
class Node{
  constructor(val){
    this.val = val;
    this.left = null;
    this.right = null;
  }
}

const two = new Node(2);
const three = new Node(3);
const four = new Node(4);
const five = new Node(5);
const six = new Node(6);

five.right = six;
five.left = three;
three.left = two;
three.right = four;

const inorderTraversal = (root) => {
  if(!root) return []
  return [... inorderTraversal(root.left), root.val, ...inorderTraversal(root.right)]
}

console.log(inorderTraversal(five));

function mirrorBT(root) {
  if (root == null)
  {
    return null;
  }

  let mirror = new Node(root.val)
  mirror.right = mirrorBT(root.left)
  mirror.left = mirrorBT(root.right)
  return mirror;
}

console.log(inorderTraversal(mirrorBT(five)));
```