

## COMP 2510 Quiz 4

Problem:

Given the root node reference of a BST (Binary Search Tree) and a key, delete the node with the given key in the BST. Return the root of the BST after the deletion. It's guaranteed that the key exists in the tree.

Do not modify the following 3 lines as they will be used in the testing script. Also, you can include printf for testing, but make sure to remove it before submission as the testing script will rely on printf for grading.

```
30 // Main function to demonstrate delete operation
31 int main() {
46 }
```