```
int removeBST (struct TreeNode **rootRef, int data)
{
    struct TreeNode *current = *rootRef;
    struct TreeNode *temp = current;
    int a=0

    if (current == NULL)
        return 0;

    if (data < current->data)
    {
        current->left = removeBST (&current->left, data);
    }

    if (data > current->data)
    {
        current->right = removeBST (&current->right, data);
    }

    if (current->left == NULL || current->right == NULL)
        a=0 ;
    else
    {
        if (current->left == NULL) {
            temp = current->right;
            current = temp;
            free (temp);
            a=1;
        }
        else if (current->right == NULL) {
            temp = current->left;
            current = temp;
            free (temp);
            a=1;
        }
        if(!a) {
            temp = leftRoot (current->right);
            current->data = temp->data;
            current->right = removeBST (&current->right,
                                        temp->data);
        }
    }
    return a;
}
```