

```
int32_t remove_subtree (node_t** rootp, int N);
{
    if (NULL == *rootp) { return 0; }
    if (N == (*rootp)->value) {
        return remove_all (rootp);
    }
    return
        (remove_subtree (&(*rootp)->left, N) +
         remove_subtree (&(*rootp)->right, N));
}
```