

```

t = abPInsert (t0, data(q), comp) { TNode * New node, nt stat;
if (t != NULL) {
    stat = cmp(data, t->data);
    if (stat <= 0) {
    } else {
        t0 -> right = abPInsert (t0 -> right, data, comp);
        if (t0 -> right == NULL) {
            stat = cmp(data, t0 -> data);
            if (stat <= 0) {
                t0 -> left = abPInsert (t0 -> left, data, comp);
                if (t0 -> left != NULL) {
                } else {
                    new node = (TNode *) malloc (size of (tnode));
                    if (new node != NULL) {
                        new node -> data = data;
                        new node -> left = new node -> right = NULL;
                        return new node;
                    }
                }
            }
        }
    }
}
}
}
}

```