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* Definition for a binary tree node.
 * struct TreeNode {
     int val;
       struct TreeNode *left;
       struct TreeNode *right;
#define ALLOC_LENGTH (100)
int* result;
int alloc_length;
#if 1
bool _isValidBST(struct TreeNode* root, long mn, long mx)
        if (!root) return true;
        if (root->val <= mn || root->val >= mx) return false;
return _isValidBST(root->left, mn, root->val) && _isValidBST(root->right, root->val, mx);
}
bool isValidBST(struct TreeNode* root) {
    return _isValidBST(root, LONG_MIN, LONG_MAX);
#else
void buildBSTList(struct TreeNode* root, int* result_index)
        buildBSTList(root->left, result_index);
        result[*result_index] = root->val;
(*result_index)++;
        if( 0 == (*result index % ALLOC LENGTH) )
             alloc_length += ALLOC_LENGTH;
             result = (int*) realloc (result, sizeof(int) *alloc_length);
        buildBSTList(root->right, result_index);
}
bool isValidBST(struct TreeNode* root) {
   int result_index;
   int index;
   result_index = 0;
    alloc_length = ALLOC_LENGTH;
result = (int*)malloc(sizeof(int)*alloc_length);
    buildBSTList(root, &result_index);
    for(index = 1 ; index < result_index; index++)</pre>
        if (result[index - 1] >= result[index])
             return false;
    return true;
#endif
```