1) (10 pts) DSN (Binary Search Trees)

Write a ***recursive*** function to find the ***leaf node*** in a binary search tree storing the minimum value. (Thus, of all leaf nodes in the binary search tree, the function must return a pointer to the one that stores the smallest value.) If the pointer passed to the function is NULL (empty tree), the function should return NULL.

```
typedef struct bstNode {
    int data;
    struct bstNode *left;
    struct bstNode *right;
} bstNode;

bstNode* find_min_leaf(bstNode* root) {




}
```