22. BST - kth min value

```
#include <stdio.h>
#include <stdlib.h>
struct Node {
  int data;
  struct Node *left, *right;
};
struct Node* newNode(int val) {
  struct Node* n = (struct Node*)malloc(sizeof(struct Node));
  n->data = val; n->left = n->right = NULL;
  return n;
}
struct Node* insert(struct Node* root, int val) {
  if (!root) return newNode(val);
  if (val < root->data) root->left = insert(root->left, val);
  else root->right = insert(root->right, val);
  return root;
}
void findKth(struct Node* root, int* k) {
  if (!root) return;
  findKth(root->left, k);
  if (--(*k) == 0) { printf("Kth min: %d\n", root->data); return; }
 findKth(root->right, k);
}
int main() {
  struct Node* root = NULL;
  root = insert(root, 15);
  insert(root, 10);
```

```
insert(root, 20);
insert(root, 8);
insert(root, 12);
int k = 3;
findKth(root, &k);
return 0;
}
```

OUTPUT

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```