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Assignment 6

Question 6.10 A

6.10: A)

You can do a simple recursive algorithm to find the keys smaller then X or a preorder traversal. I’ll write pseudo code for recursion.

void smaller(BinaryHead \* node, int x)

if node -> value is greater than equal to x

return;

if node -> left is not nullprt

then call the function smaller to do a recursion on the left side

smaller node -> left, x

if node -> right is not nullprt

then call the function smaller to do a recursion on the right side

smaller node -> right, x