10.4-2.

Write an $O(n)$-time recursive procedure that, given an n-node binary tree, prints out the key of each node in the tree.

Answer.

```
PRINT-BINARY-TREE(T)
1   x = T.root
2   if x ≠ NIL
3       PRINT-BINARY-TREE(x.left)
4       print x.key
5       PRINT-BINARY-TREE(x.right)
```


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