

99 questions/Solutions/61

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< 99 questions | Solutions

Count the leaves of a binary tree

A leaf is a node with no successors. Write a predicate `count_leaves/2` to count them.

```
countLeaves Empty = 0
```

```
countLeaves (Branch _ Empty Empty) = 1
```

```
countLeaves (Branch _ l r) = countLeaves l + countLeaves r
```

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