## 99 questions/Solutions/54A

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< 99 questions | Solutions
```

(\*) Check whether a given term represents a binary tree

In Haskell, we characterize binary trees with a datatype definition:

The above tree is represented as:

Other examples of binary trees:

are binary trees: it is just not possible to construct an invalid tree with this type. Hence, it is redundant to introduce a predicate to

```
check this property: it would always return True
```

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