

```
GHCi, version 9.4.8: https://www.haskell.org/ghc/  :? for help
ghci> :t fmap
fmap :: Functor f => (a -> b) -> f a -> f b
ghci> :t (reverse [1..10])
(reverse [1..10]) :: (Num a, Enum a) => [a]
ghci>
```

```
1  data BinTree = Leaf | Label Int BinTree BinTree
2
   depth :: (Num a, Ord a) => BinTree -> a
3  depth Leaf = 0
4  depth (Label a l r) = 1 + max (depth l) (depth r)
5
   isEven :: (Eq a, Num a) => a -> Bool
6  isEven 0 = True
7  isEven n = isOdd (n - 1)
```