

# 99 questions/Solutions/1

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(\*) Find the last element of a list.

```
myLast :: [a] -> a
myLast [] = error "No end for empty lists!"
myLast [x] = x
myLast (_:xs) = myLast xs

myLast' = foldr1 (const id)

-- Prelude> const 1 2
-- 1
-- Prelude> (flip const) 1 2
-- 2
myLast'' = foldr1 (flip const)

myLast''' = head . reverse

myLast'''' = foldl1 (curry snd)

myLast''''' [] = error "No end for empty lists!"
myLast''''' x = x !! (length x - 1)
```

The

**Prelude**

also provides the function

**last**

.

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- Programming exercise spoilers

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