Justin Mallone
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Simply Scheme Chapter
15 - Advanced Recursion
Exercise 15-1

Tracing through "to-binary" using buntine's solution

to-binary 4

accumulate word
returns '100

reverse
returns '(10 0)

base-two 4
(returns '(0 10)

se
returns '(0 10)

0   to-binary 2
returns '10

accumulate word
returns '10

reverse
returns '(1 0)

base-two 2
returns '(0 1)

se
returns '(0 1)

0   to-binary 1
returns 1

accumulate word
returns 1

reverse
returns 1

base-two 1
returns 1

1   to-binary 0

accumulate word and reverse

base-two 0

'()