

# Recap: Recursion so far

Couldn't do sum-list with a nested loop.

Instead, solved it with recursion  $\rightarrow$  function that calls itself

None is not a nested list.

a technical definition.

Defined a "nested list" as either  
an int, or  
a list of nested lists.

} defn is recursive

Examples

13  
[13, [1096, 4], -3, [[[5]]], [1, 2]]  
[]

a "nested list"??