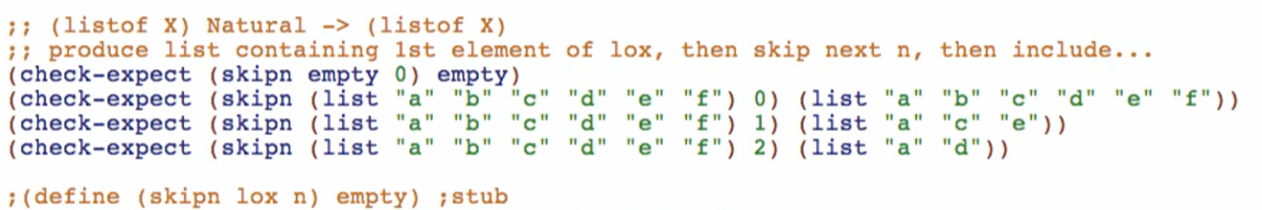


* Need to track how many more elements to skip

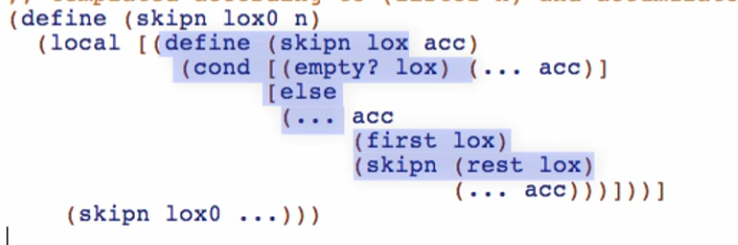
**Signature, purpose, stub**

****

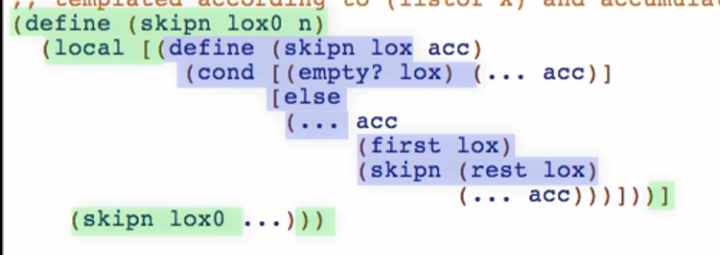
* Test case for n=0 means that we can skip 0 elements and return the original list

**Template**

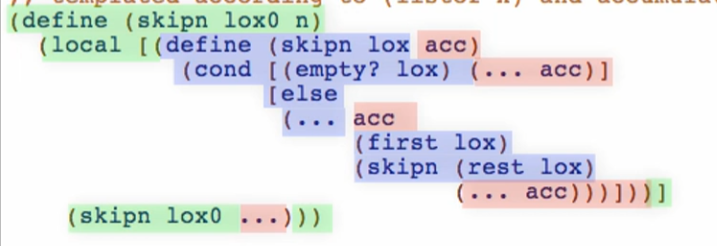
1. Structural recursion template



1. Wrapping in outer function, local, and trampoline

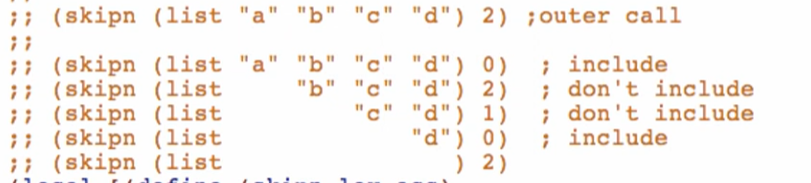


1. Adding the additional accumulator parameter



Type, Invariant and Examples of the accumulator

*Examples:*



* We can use these examples as basis for the type and invariant

*Type:*

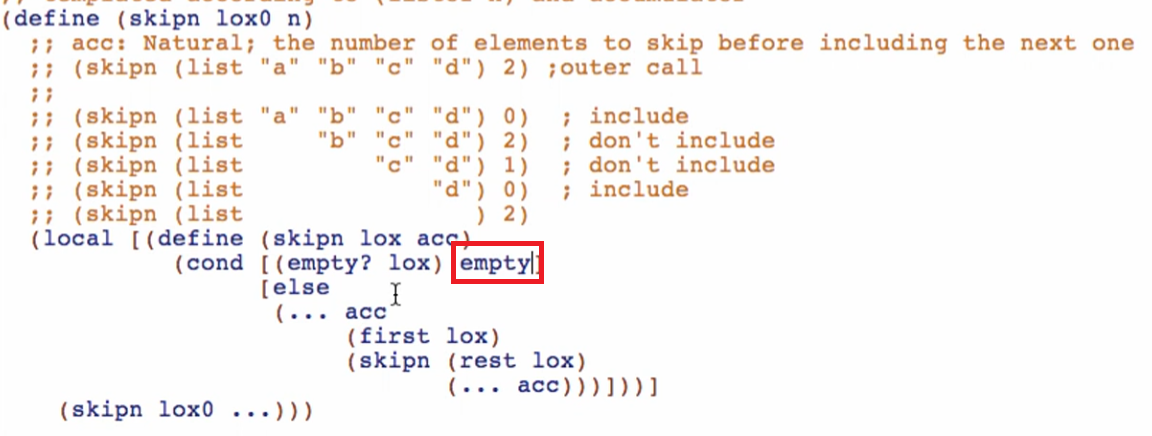


*Invariant:*



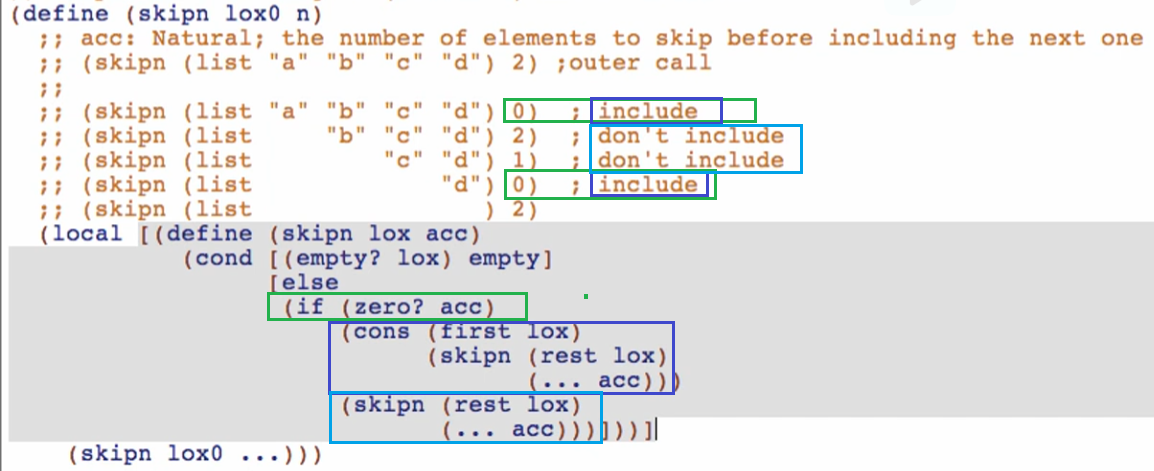
**Code body**

Base case

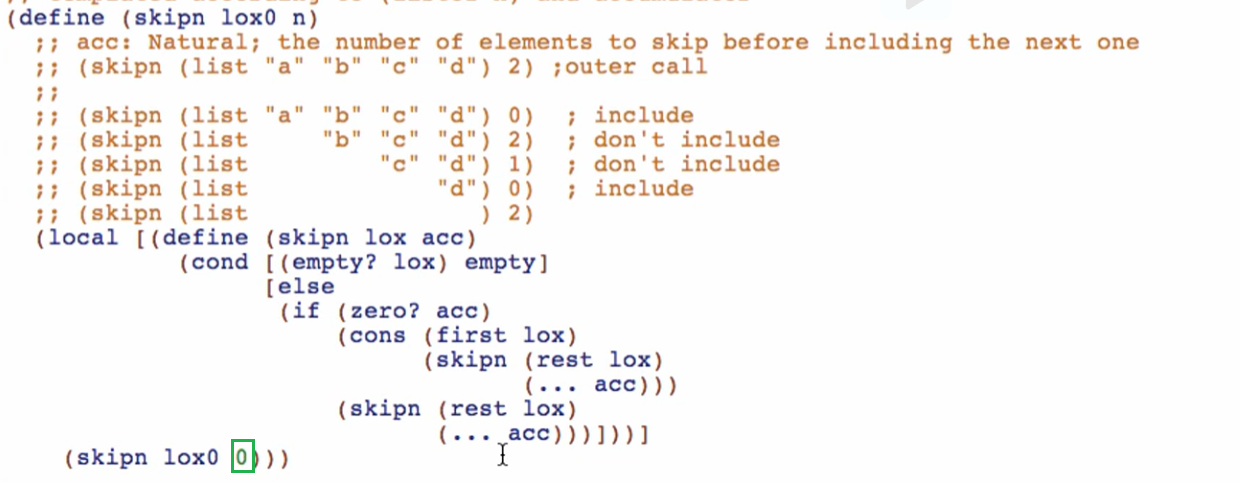


Other cases

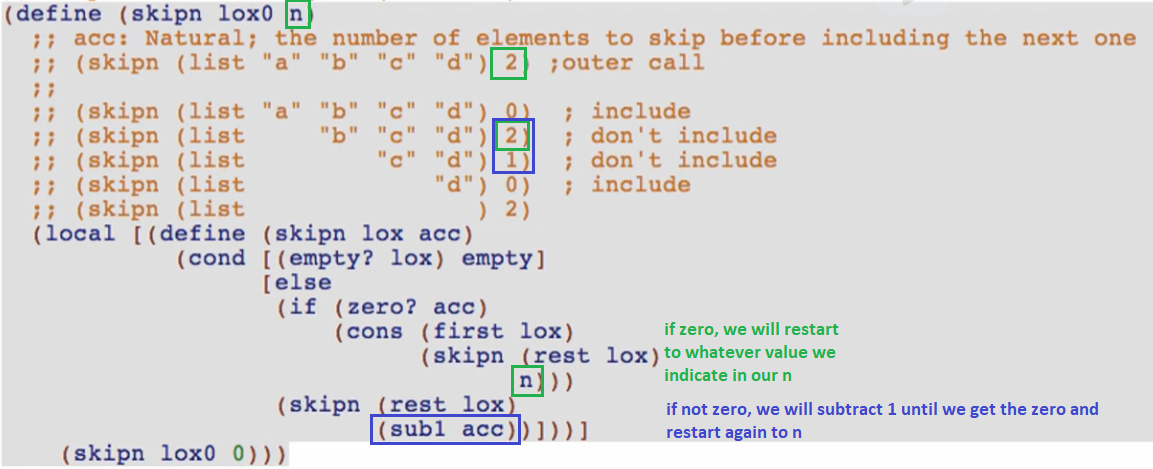
1st step: exploit/use the accumulator



2nd step: initialize the accumulator



3rd step: update the accumulator in each recursive call



Run and debug!

Try using “count-up” for this problem in your version