

Article wrapper

Callouts using `co`:

```
(let loopvar ((count 1))
  (if (> count 10)
    #t
    (loopvar (+ count 1))))

(let loopvar ((count 1))
  (if (> count 10)
    #t
    (11loopvar 12(+ count 1))))

(let 13loopvar 14((count 1))
  15(if (> count 10)
    16#t
    (17loopvar 18(+ count 1))))

(let 19loopvar 20((count 1))
  21(if (> count 10)
    22#t
    (23loopvar 24(+ count 1))))
```

This variable controls the loop. It is declared without an initial value, immediately after the `let` operand.

Any number of additional local variables can be defined after the loop variable, just as they can in any other `let` expression.

If you ever want the loop to end, you have to put some sort of a test in it.

This is the value that will be returned.

Note that you iterate the loop by using the loop variable as if it was a function name.

The arguments to this function are the values that you want the local variables declared in to have in the next iteration.

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