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# Article wrapper

Callouts using `co`:

```
(let loopvar ((count 1))
  (if (> count 10)
      #t
      (loopvar (+ count 1))))
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`<calloutlist>`  
`<callout arearefs="d1">`

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

`</callout>`  
`<callout arearefs="d2">`

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

`</callout>`  
`<callout arearefs="d3">`

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

`</callout>`  
`<callout arearefs="d4">`

This is the value that will be returned.

`</callout>`  
`<callout arearefs="d5">`

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

`</callout>`  
`<callout arearefs="d6">`

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

`</callout>`  
`<callout arearefs="d7">`

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<callout arearefs="dl8">

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<callout arearefs="dl9">

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<callout arearefs="dl11">

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<callout arearefs="dl15">

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</callout>  
<callout arearefs="dl16">

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</callout>  
<callout arearefs="dl17">

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</callout>

<callout arearefs="dl22">

This is the value that will be returned.

</callout>

<callout arearefs="dl23">

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

</callout>

<callout arearefs="dl24">

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

</callout>

</calloutlist>