

Flow Control:
 Allow next iter. to happen when
 the "ACK" from the prev. iter.
 is received

Counting n
 Initial state restorable upon
 receiving F from iter. ctrl.

Reset
 upon
 F

Computing
 $n + (n - 1)$

Reset upon F

Iteration Control:
 Convert the input int to a seq. of bool
 e.g. $0 \rightarrow \downarrow \uparrow \downarrow \downarrow \downarrow$

Computing
 $g(n) = g(n-1) + n + (n-1)$

Reset upon F

$g(n-1)$
 Temp-
 Store

$$g(n) = n^2$$

$$g(n) = g(n-1) + n + (n-1)$$

