

```

; new
; production which is selected if the co
; in that case we have to count as we di
;(P failed-memorize
;   =goal>
;     isa      goal
;     state    memory
;     target   =result
;   ?retrieval>
;     buffer   failure

;==>
;   =goal>
;     state    count
; )

```

```

; changed
(P start-counting
  =goal>
    ISA      goal
    state    memory
  =imaginal>
    isa      problem
    arg1     =a
    arg2     =val
  ?retrieval>
    buffer   failure
==>
  =imaginal>
    result   =a
  =goal>
    state    counting
  +retrieval>
    ISA      letter
    letter   =a
)

```