

# No Loops, No Recursion

- ❖ “Loop” construct must be deprecated. Removed from new HLLs.
- ❖ “Recursion” must be deprecated.
- ❖ “Loop” doesn’t make sense in distributed programming.
- ❖ “Recursion” doesn’t make sense in distributed programming.
- ❖ “Loop” and “recursion” make sense only on a single CPU.



# Feedback Events

- ❖ A Part can Send () events to itself
- ❖ Events are queued, no runaway problem
- ❖ Feedback can be used to create a “Loop”.
  - ❖ Expunge Loop (and Recursion) from the language
  - ❖ Architect can create Loops by using Feedback