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prepare input artefacts()

finished := false
readOnlyBlackboard := Read-Only Blackboard View.construct(blackboard)
analyserBlackboard := Analyser Blackboard View.construct(blackboard)

while (¬finished) do
  if Measurement Controller.can measure(readOnlyBlackboard) then
    Measurement Controller.measure()
  else
    analysersIterator := Analysers.iterator()
    while ¬analysersIterator.current(). can Contribute(readOnlyBlackboard) do
      analysersIterator.next()
    od
    if analysersIterator.current(). can Contribute(readOnlyBlackboard)
      analysersIterator.current(). contribute(analyserBlackboard)
    else
      finished := Final Judge.judge(blackboard)
    fi
  fi
od

write results()
```

