- Bounded/Unbounded

- Mutex lock - memory hazards
- Spin lock - spin locks

Kernel, application

Research vs threaded safe
Renew Venture

Look for an old

Use one

Big Rock (muse)

New unique precise revenue
there is no value

Condensation - Phase Change

Condensation 

ndicators of a phase change

Meltwater + absorbent desec
(Big zoom?)
Exchange and imbalances as functions of exchange of

<table>
<thead>
<tr>
<th>F2C</th>
<th>g</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>g</td>
<td>c1, c2</td>
<td>Condensation variables</td>
</tr>
<tr>
<td>...</td>
<td>Condensation variables</td>
<td></td>
</tr>
</tbody>
</table>

Modify Course
Up

Down

Left no previous no-op

Press (can’t type cmd)

Wake up I blocked

Sign cmd

A always follow.

Wait cmd

Unconditional jump work
Scheduling process because as works and schedule process so worker up shown scheduling process continues.

Process

Another signed semantic
End for buffer! count = 0) count = count + 1

buffer (count)
if (count == N) count (-produce in memory

memory buffer

produce count
\[
\text{if } 0 < x < 2
def \text{point} (y, x)
\]
\[
\text{``purple - twelve - lock (mi)''}
\]

\[
\text{``purple - number - inst. (m²)''}
\]

\[
\text{``}$\sqrt{decal}$\text{''}
\]

\[
\text{``purple - number - it''}
\]

\[
\text{``purple - number - it''}
\]

\[
\text{``numbered explanation -- numeral''}
\]
3

s<unsigned - plughed - cond-back (C1, myMomtor)

wait < plughed - Cond - cond - wait (C1, myMomtor)
}

m<int 1>

vC<T1>
for all \( i \)

\[ \text{unlock}(c_i) \]

\[ \text{block}(c_i) \]

\[ c_i \text{ is a } \varphi. \]

\[ \text{unlock}(c_m) \]  

\[ \text{block}(c) \]  

\[ \text{cond-wait}(c) \]

\[ \text{signal}(c) \]

\[ \text{wakeup}(c) \]  

\[ \text{if any} \]
COROUTINES

- SUBROUTINES
  - function
  - methods

Special case of a coroutine
Suggest match

\[ \{ \text{cause} \times \text{cause} \times \text{cause} \times \text{cause} \} \]