Previews Consumer - Youtube
Sequential execution - numbered sequences
Semaphores - programming
Multiple food + multiple cases
The readers & writers problem - mutual reader & writer problem

- Reader
- Writer

- Some
- Writer
- Reader

ML code

ML code section

- not conflicted
- conflicted on

ML code ()

ML code - Some

ML code - Reader

ML code - Writer
No readers

In the whole section (and

since I write can be

in the very section

in the very section.

much more. This also can be

enough.

rule: much more readers of one
\( \text{while } n \neq 0 \) do
\( v(\text{num}x) \)
\( v(\text{num}x) \)
\( n \gets n + 1 \)
\( v(\text{num}x) \)
\( \text{if } n = 0 \) then
\( \text{count} \leftarrow 1 \)
\( \text{end if} \)
\( \text{if } n = 0 \) then
\( \text{count} \leftarrow 0 \)
\( \text{end if} \)
\( \text{end while} \)
How to fix it?

Write Eisenhower
\[ P(\text{rsem}); V(\text{rsem}) \]
\[ P(\text{rmutex}); rc++; \]
\[ \text{if } rc==1 P(\text{wsem}); V(\text{rmutex}); \]
\[ \text{Reader Exit} \]
\[ P(\text{rmutex}); rc--; \]
\[ \text{if } rc==0 V(\text{wsem}) \]
\[ \text{Writer Entry} \]
\[ P(\text{wmutex}); wc++; \]
\[ \text{if } wc==1 P(\text{rsem}); V(\text{wmutex}); P(\text{wsem}) \]
\[ \text{Writer Exit} \]
\[ V(\text{wsem}); P(\text{wmutex}); wc--; \]
\[ \text{if } wc==0 V(\text{rsem}) \]
But we can reach within walking distance.

It, we consider the matter carefully.

Need I explain section 1 more directly?

(limit o)

2 scenarios: reason, reason.

Need 2 working groups.
If so, do it.

Get CS

Check commander

Rescue enemy
Reader Entry

P(mutex);
if (wwc > 0) or (wc > 0) {
  rwc++;
  V(mutex);
  P(rsem);
  P(mutex);
  rwc--;
};
rc++;
V(mutex);

Reader Exit

P(mutex);
rc--;
if (rc = 0) and (wwc > 0) V(wsem);
V(mutex);
Writer Entry

P(mutex);

if (rc>0)||(wc>0)||(rwc>0)||(wwc >0) {
wwc++;
V(mutex);
P(wsem);
P(mutex);
wwc--; }

wc++; V(mutex);

Writer Exit

P(mutex);

wc--; if (rwc>0) then

d (rsem)

Writer Exit

V(mutex)!

wmc++;

{ "wmc--;!
P(mutex)!
P(wsem)!
V(mutex)!

wmc++;

if (rc>0)||(wmc>0)||(rwc>0)||(wmc >0)

P(mutex)!

Writer Entry