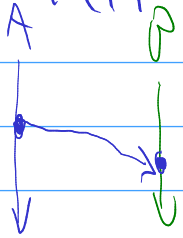
Patrones de semáforos

Simples:

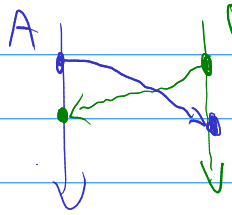
- Señalizar

s(0)



- rendezvous

s(0)
s(0)



- mutex

s(1)

A, B, C, D...

- multiplex

s(n)

A, B, C, D...

*n

Compuestos:

- torniquete

s(0)

A B C D ...

condición → s.release

→ s.acquire / s.release seguidos

- Barrera

mutex
i
s(0)

A B C D ...

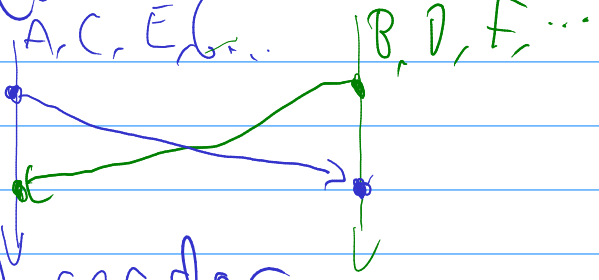
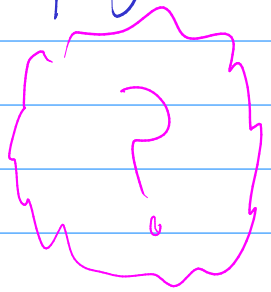
→ actualizo i usando

→ i == 5? s.release

→ s.acquire()
s.release()

- Cola

s(0)
s(0)



- Apagador