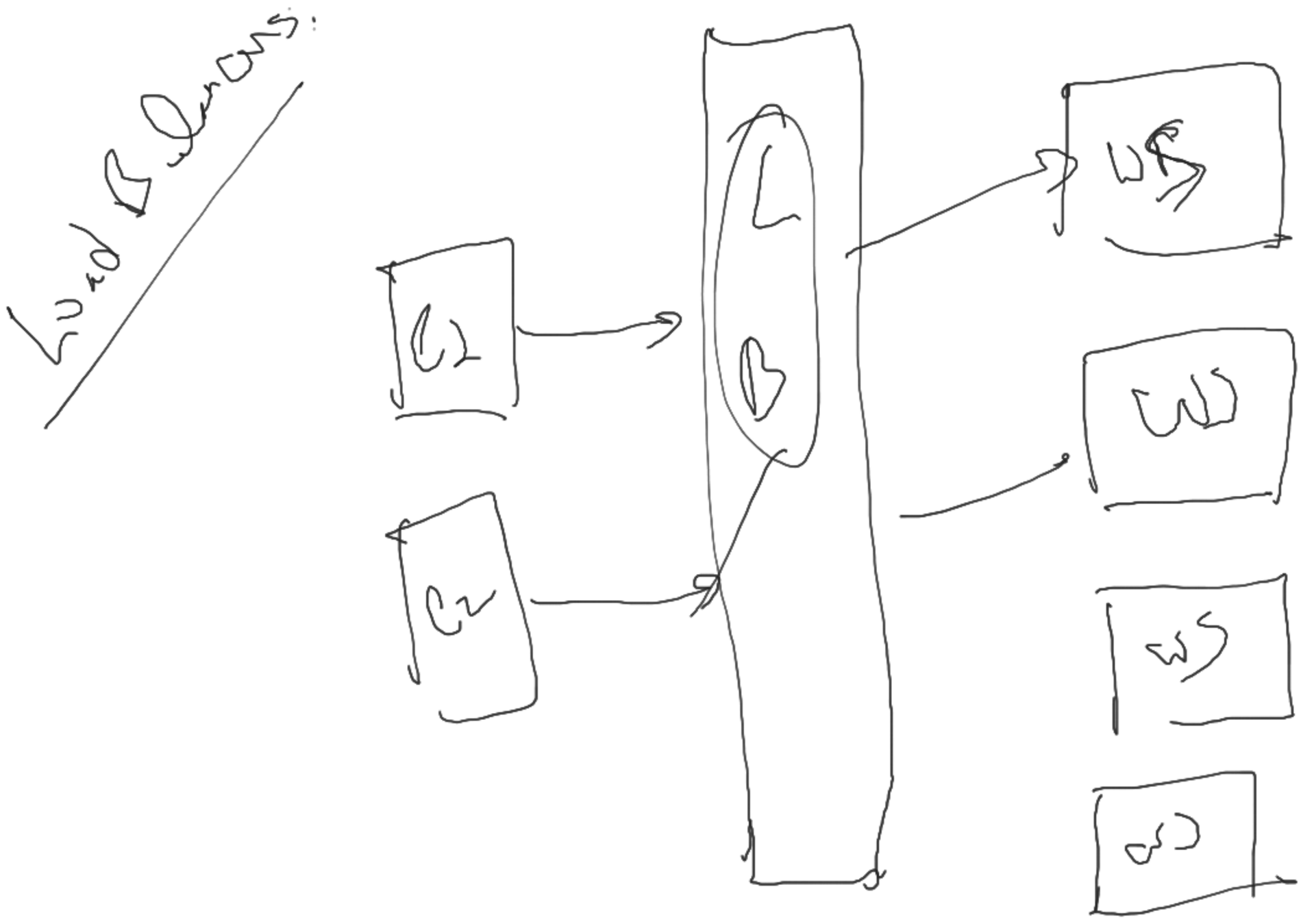
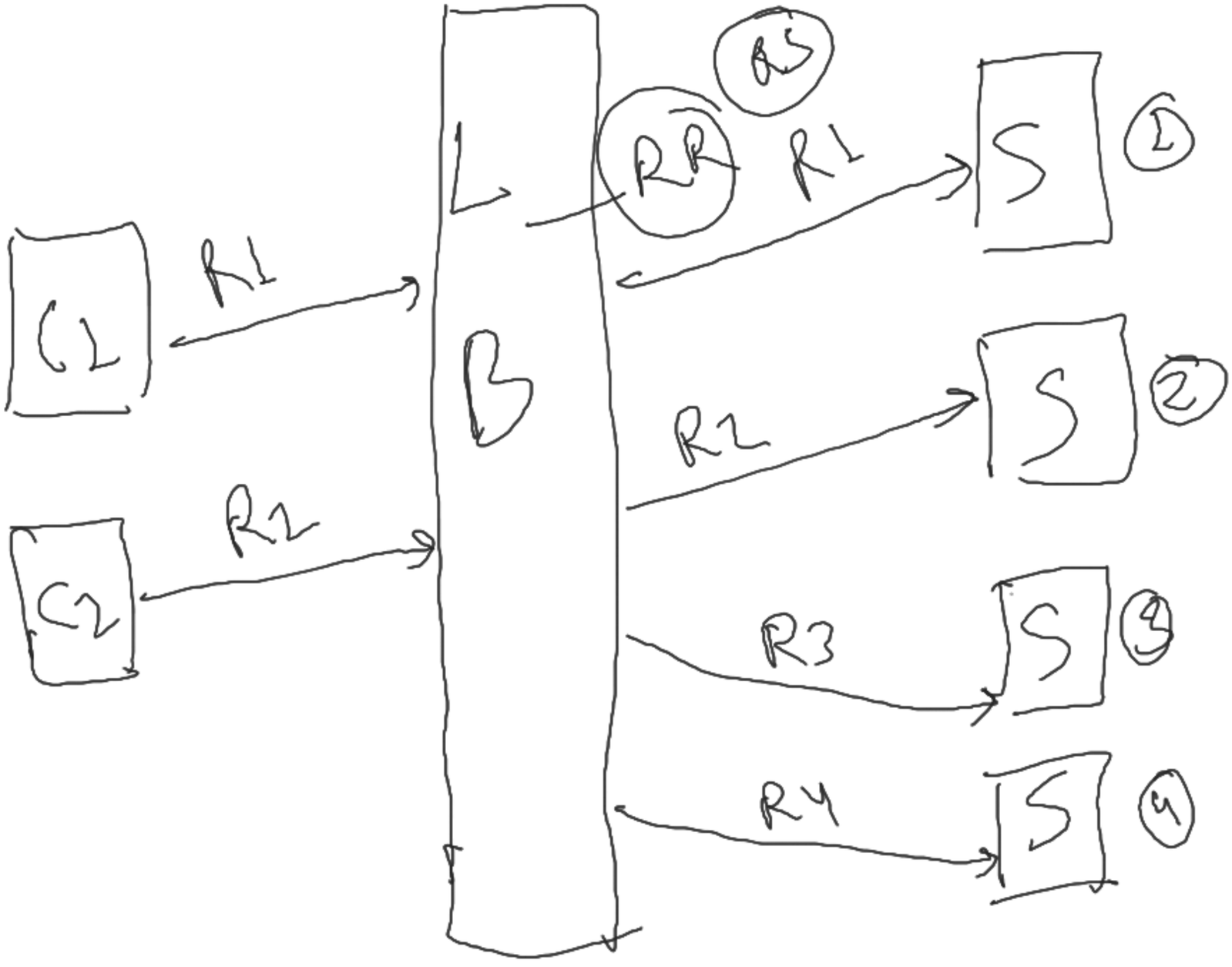


- ① Round Robin
- ② WRR
- ③ Least Connections
- ④ Least Response Time
- ⑤ Consistent Hashing

RR

Load Round-Robin



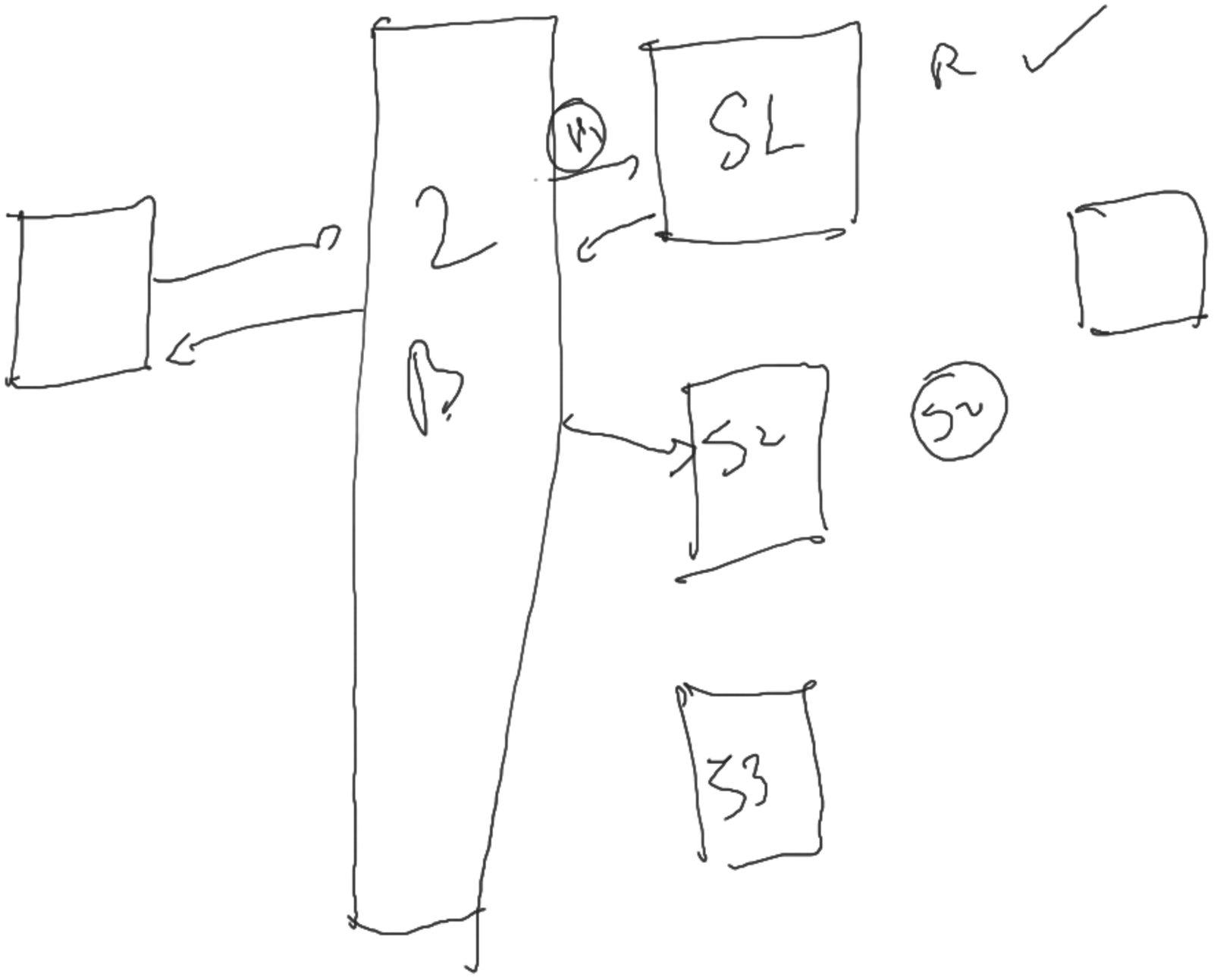
① Stateful / Stateless

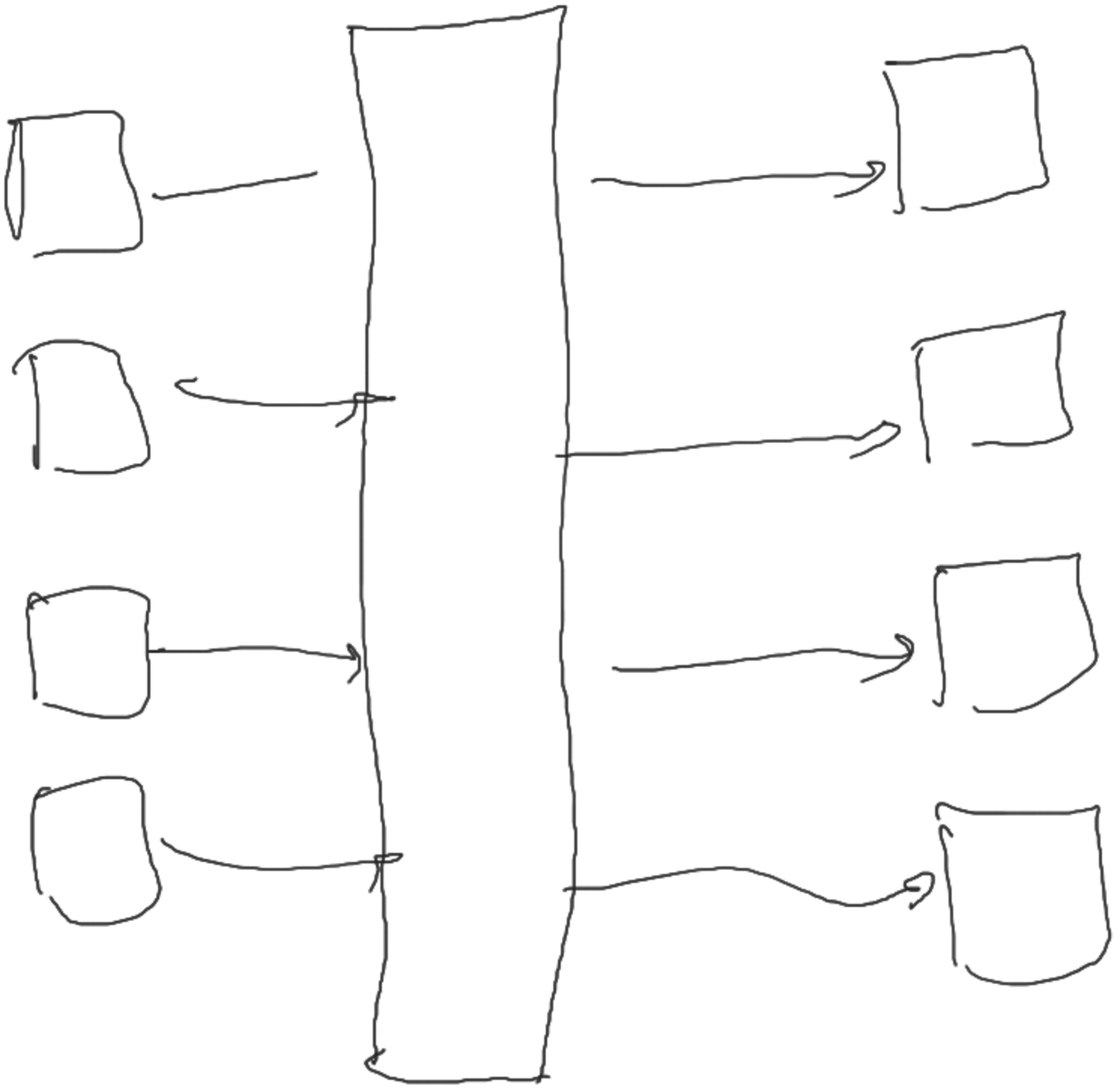
① Hardware Load B—

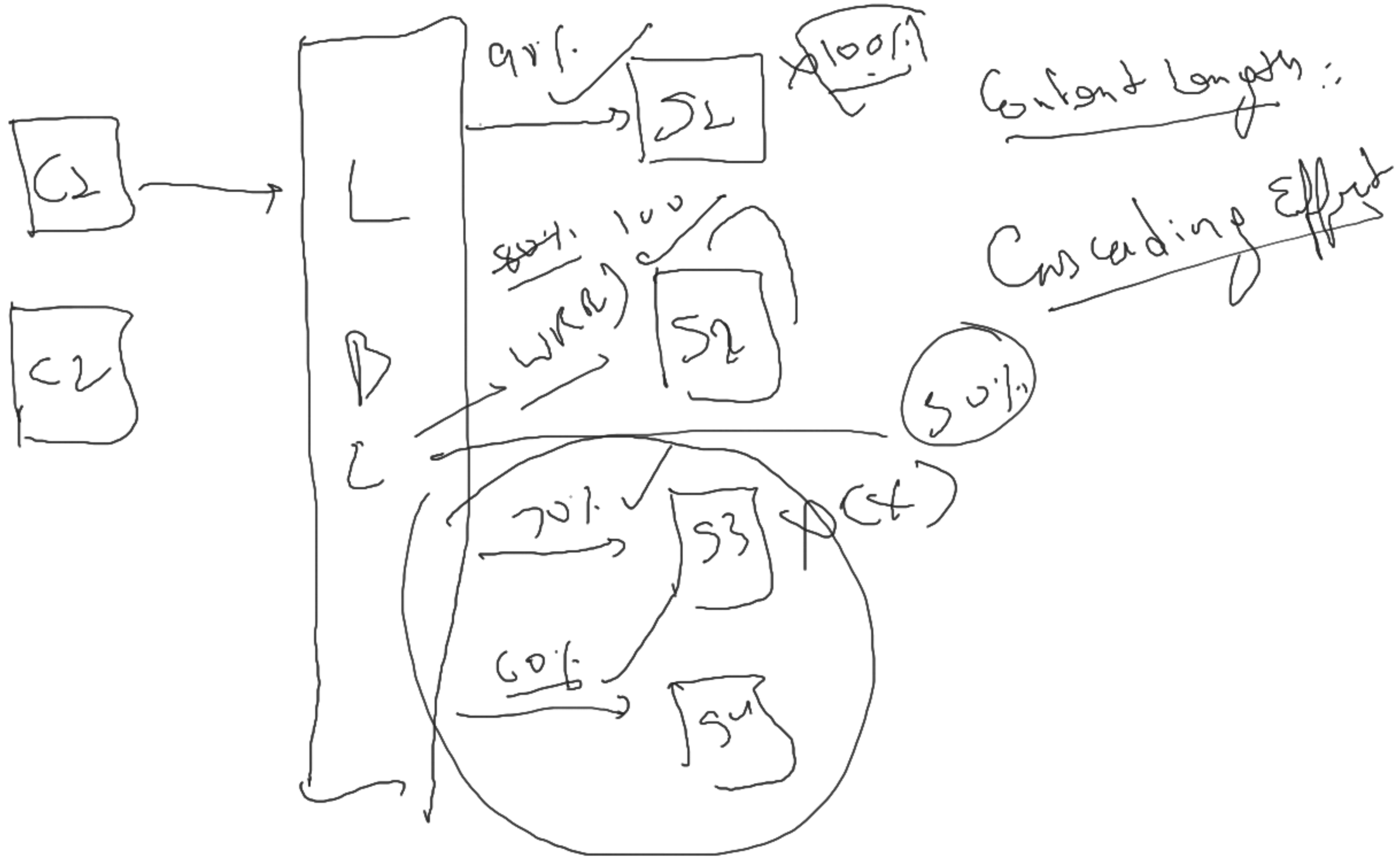
② Software LB.

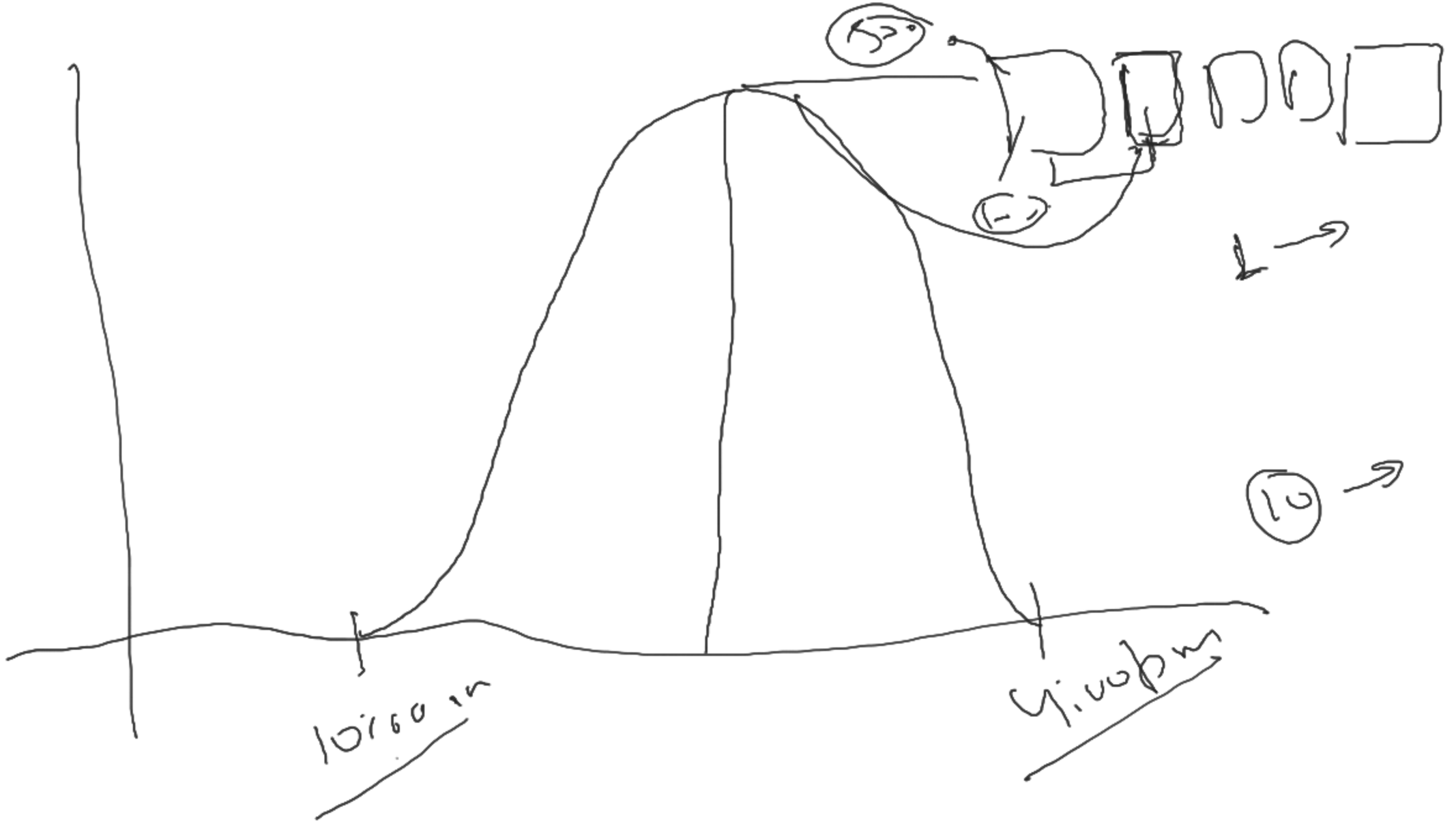
③ Cloud LB

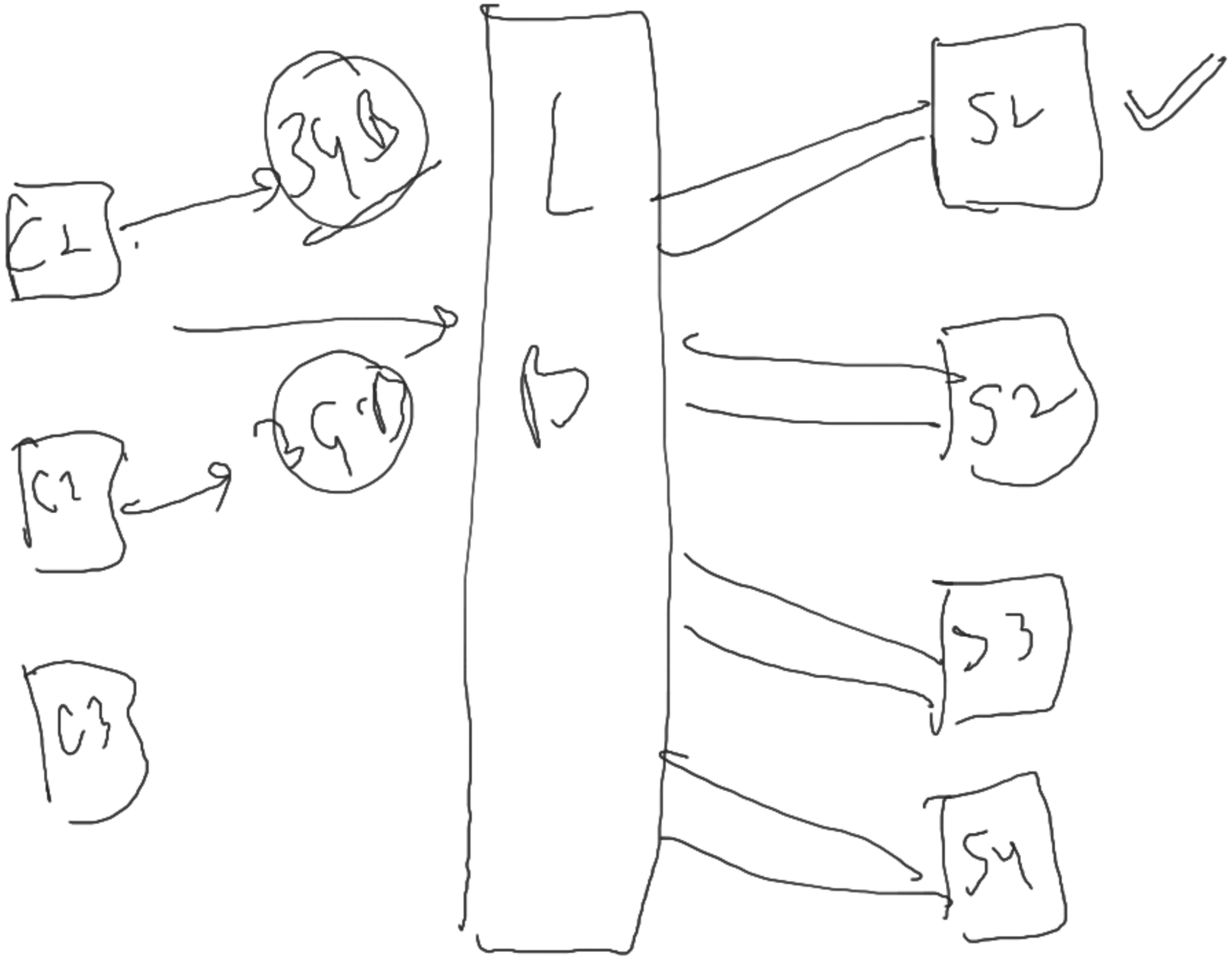
⊕ Chat-Applications

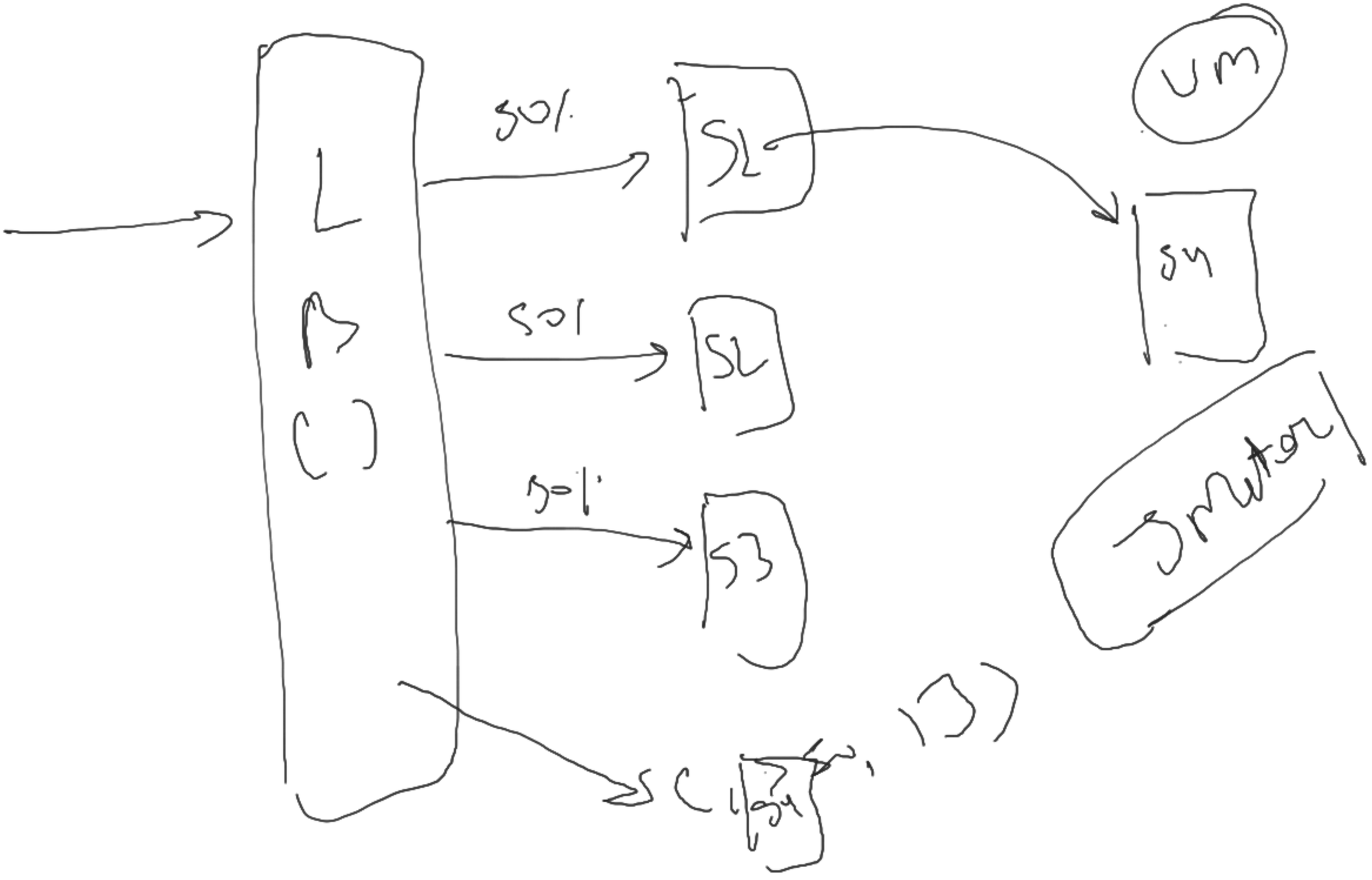

SL
R
2
S2
S3



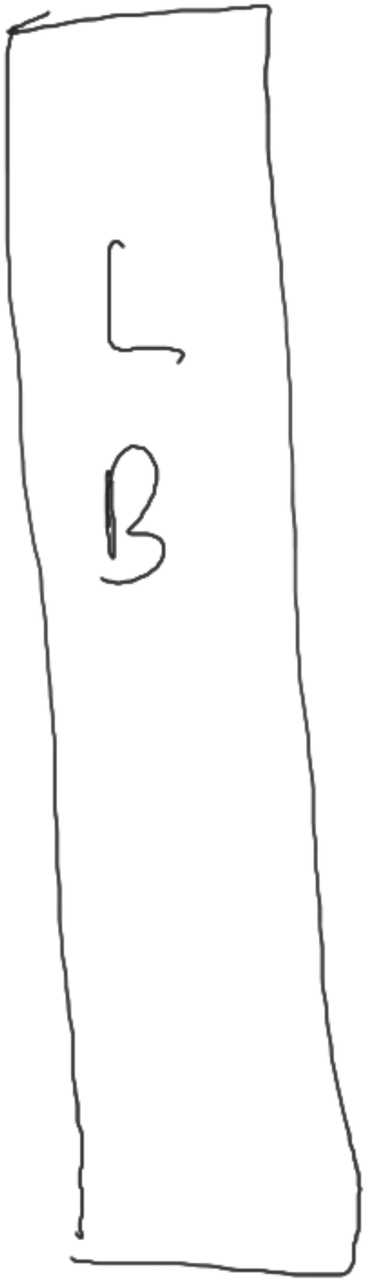

C2
C2
L
B
L
99%
S2
100
W(R)
S2
50%
70%
S3
(x)
60%
S4
Content Length :
Encoding Effort

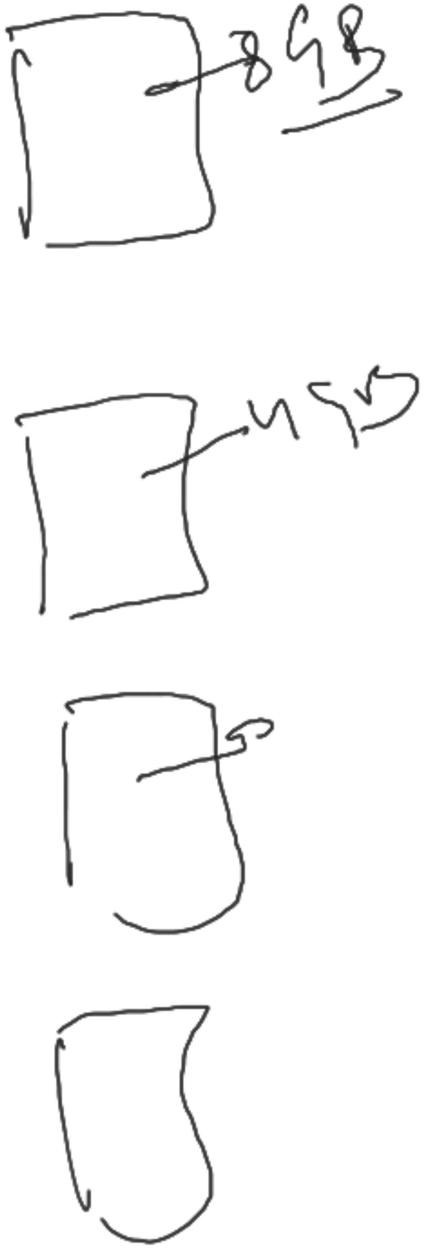


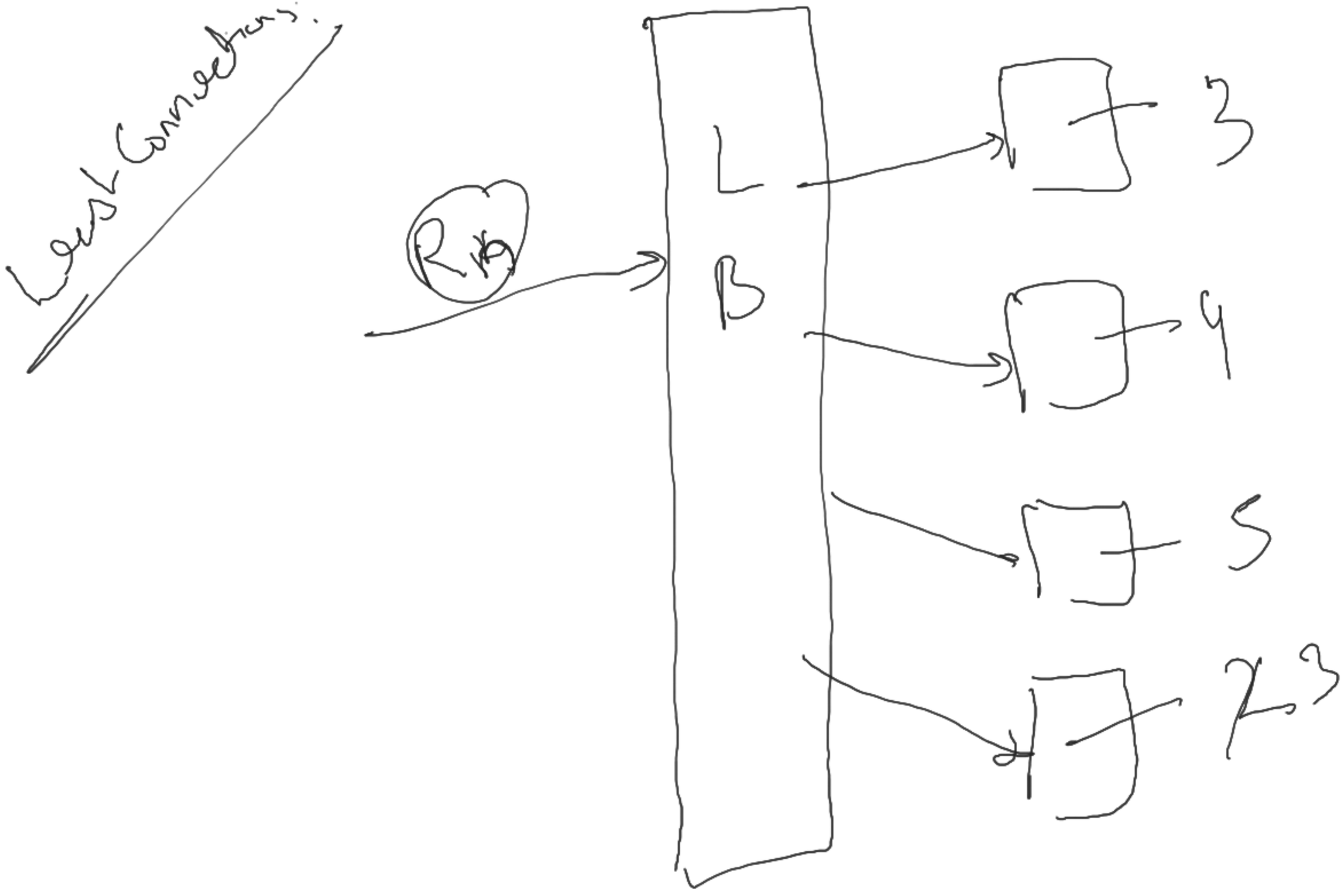

C1
C2
C3
S1
S2
S3
S4


L
S1
S2
S3
S4
UM
Printer

Least Response time:



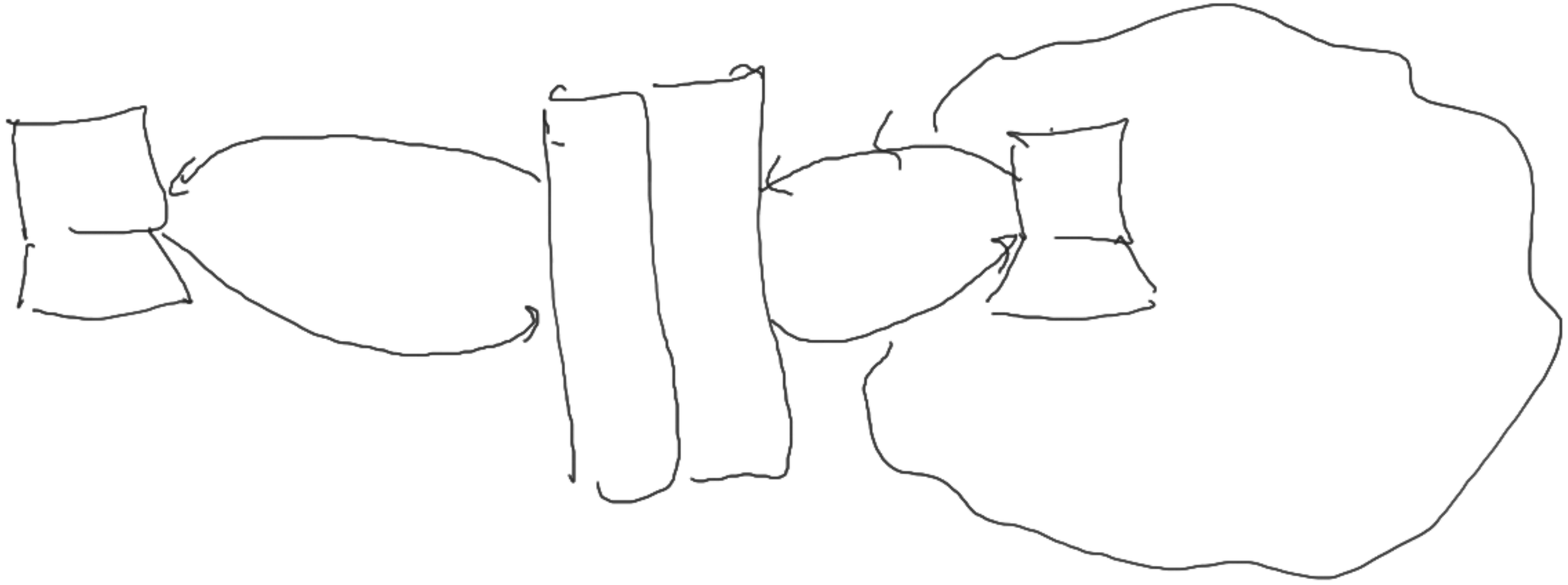


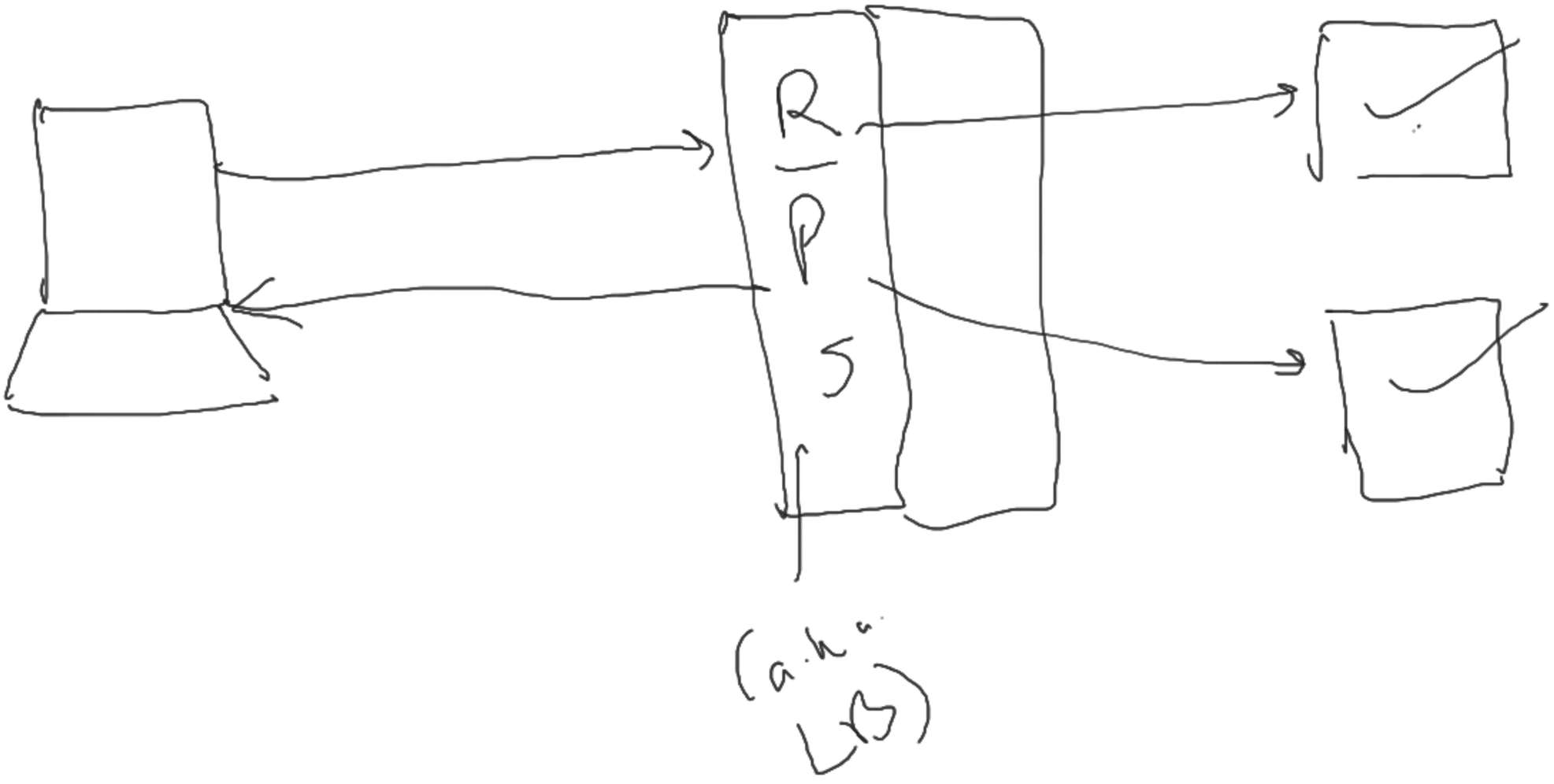

least Connections
RR
L
B
3
4
5
23

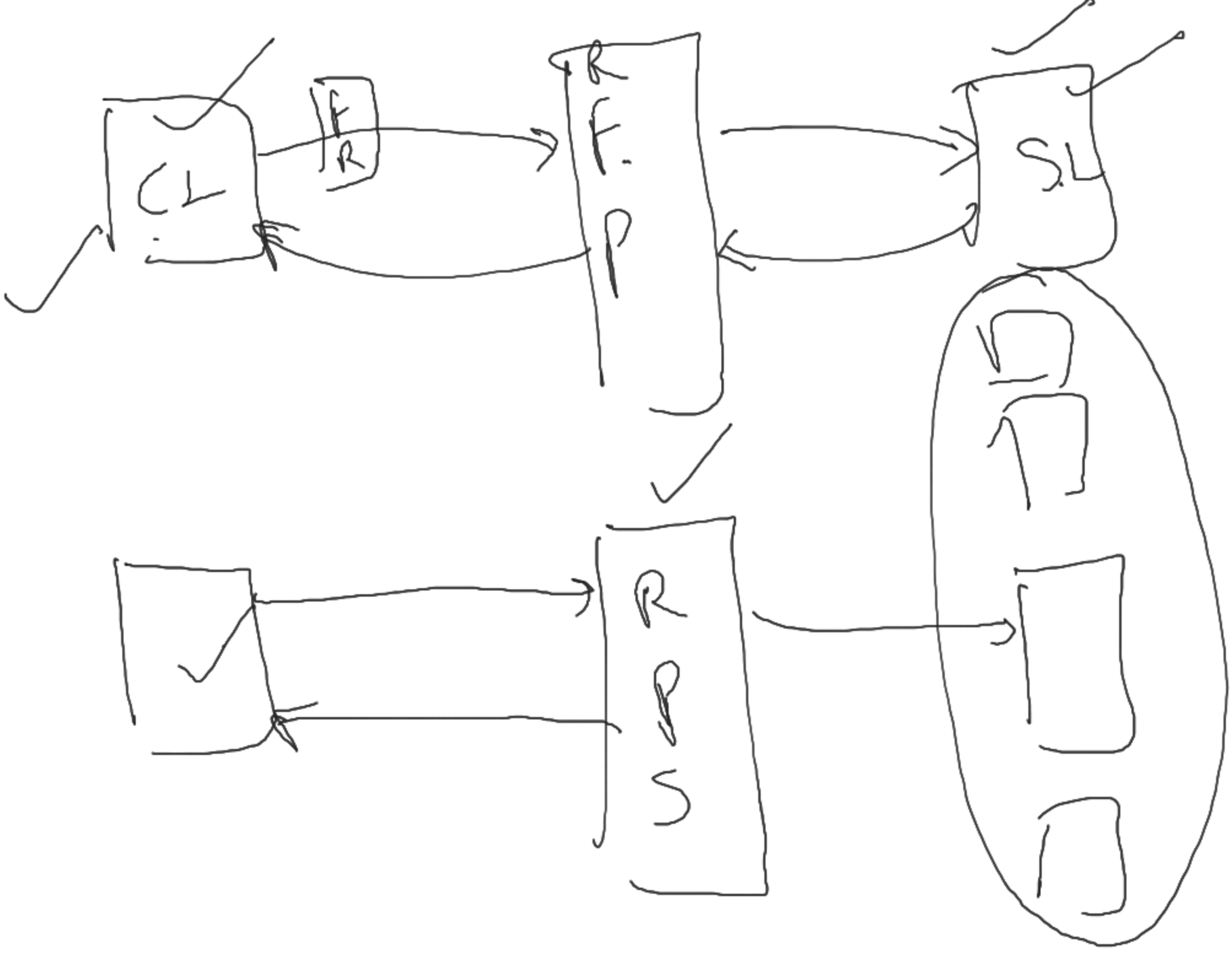
Proxy Servers

→ Forward Proxy → Forward (Wifi)

→ Reverse Proxy → (Reverse Proxy)




R
I
P
S
(a.k.a
L(3)


CL
F
R
F.
P
SL
R
P
S