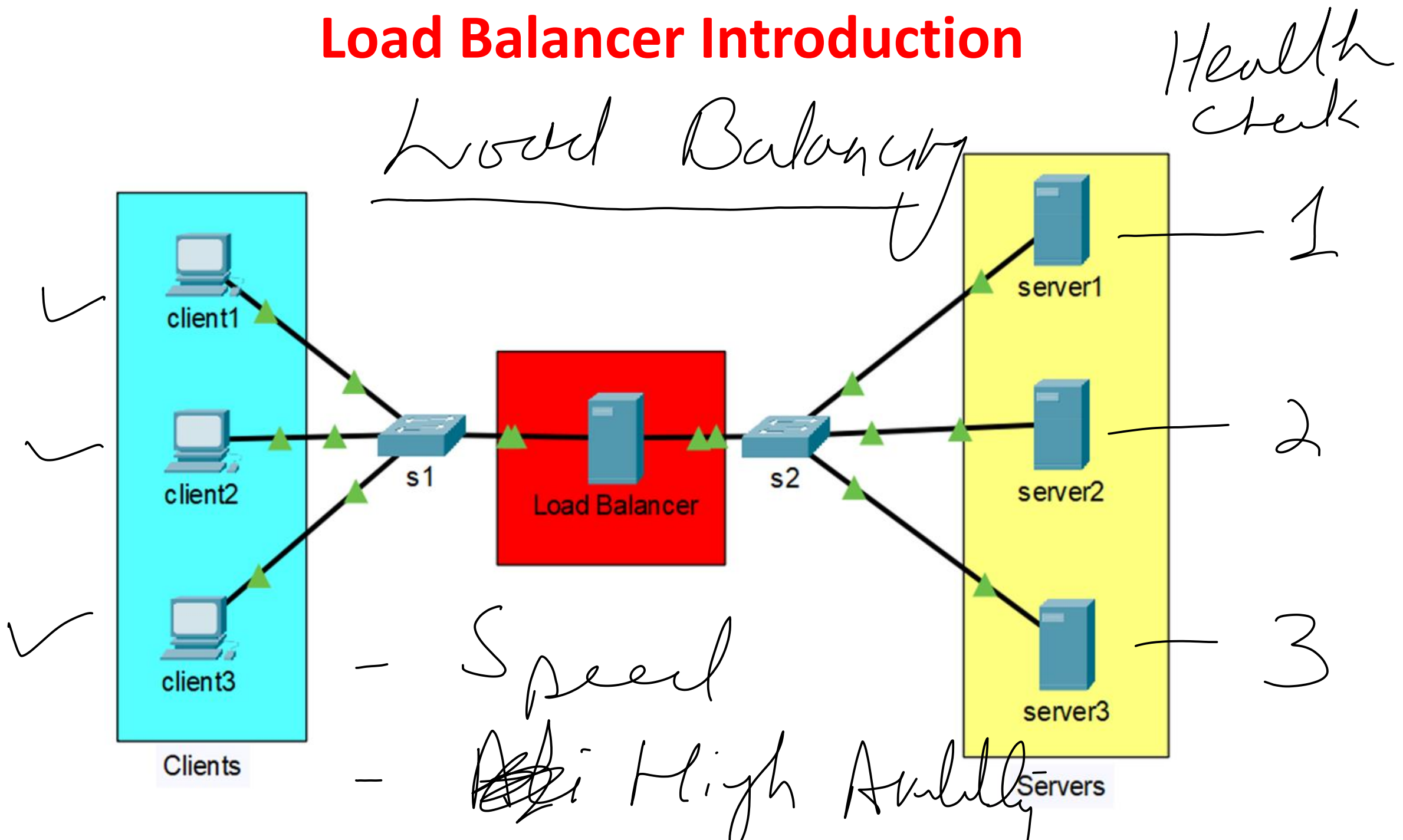
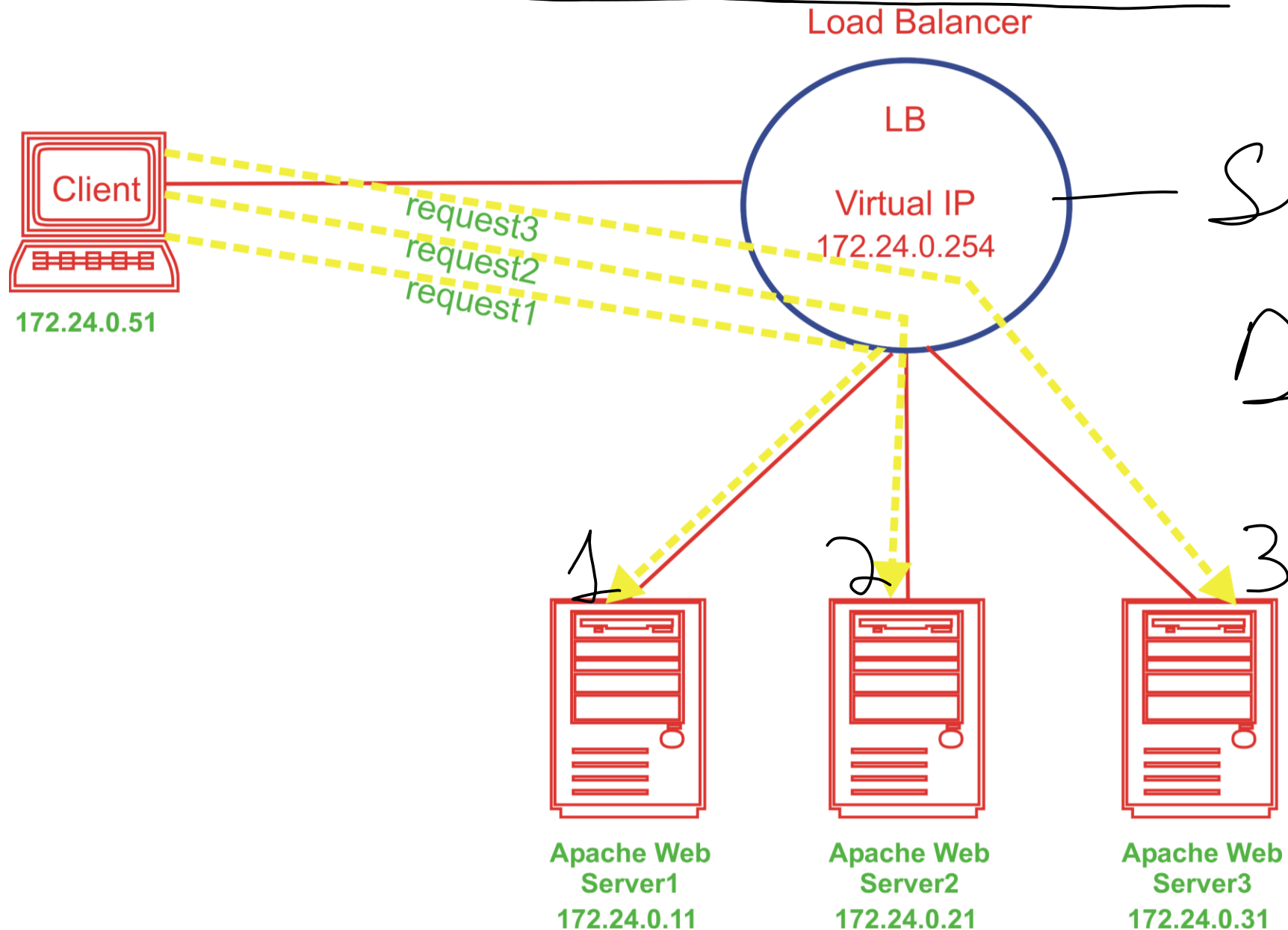


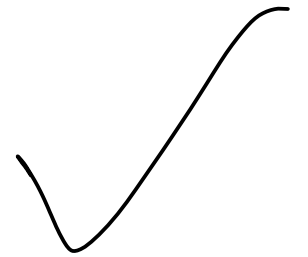
Load Balancer Introduction



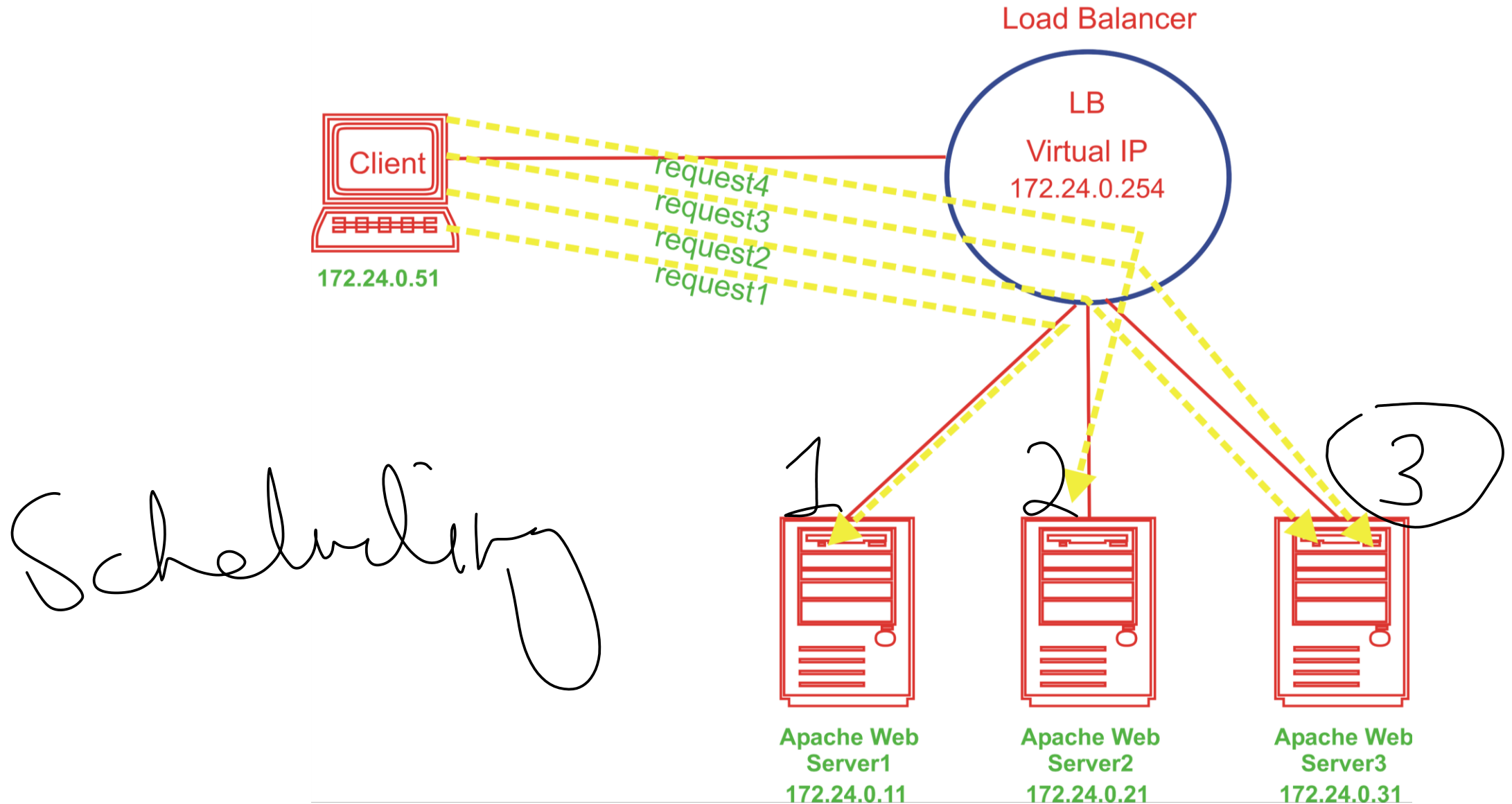
Round Robin LB Strategy



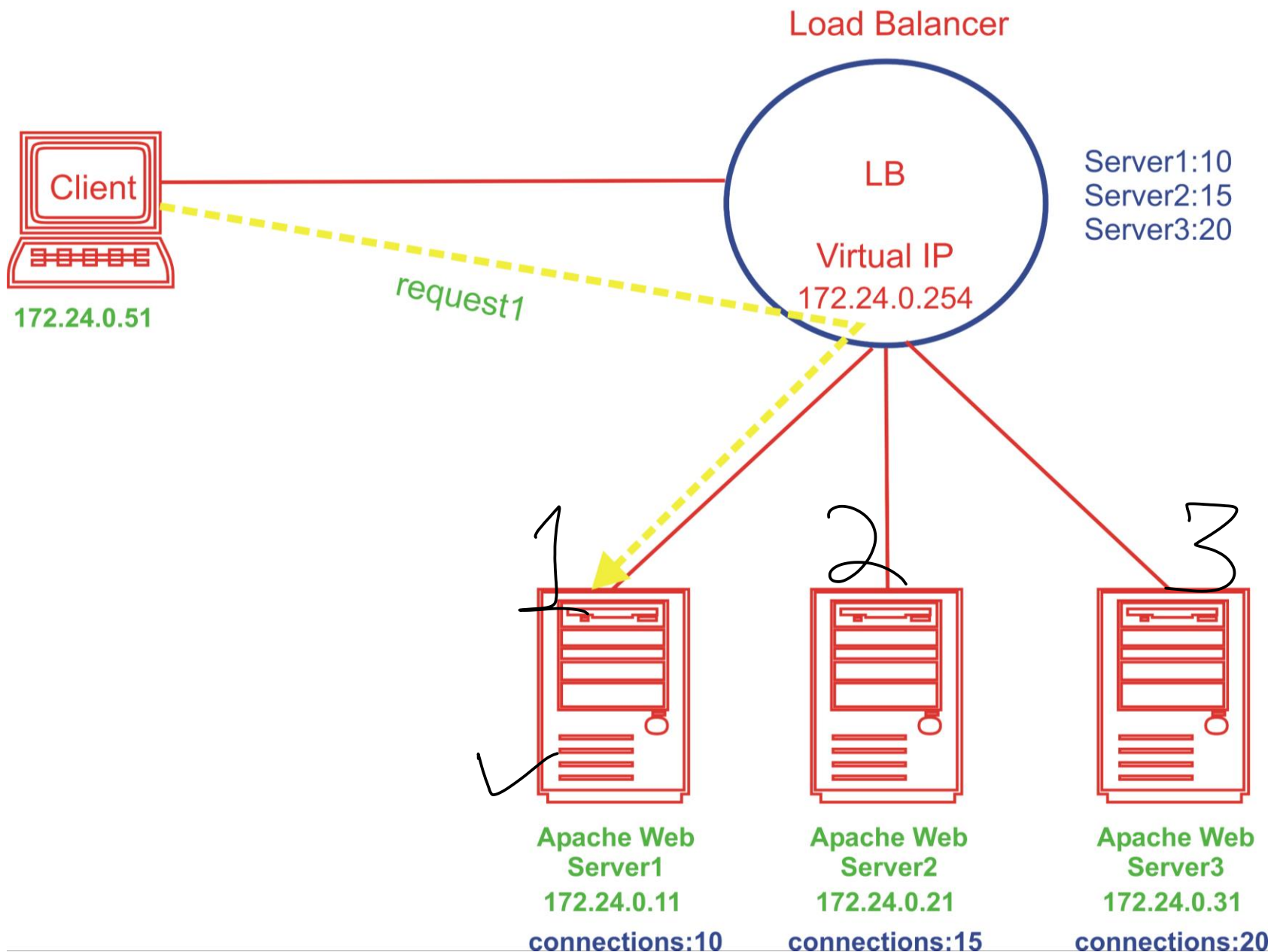
Strategy
Defined



Random LB Strategy



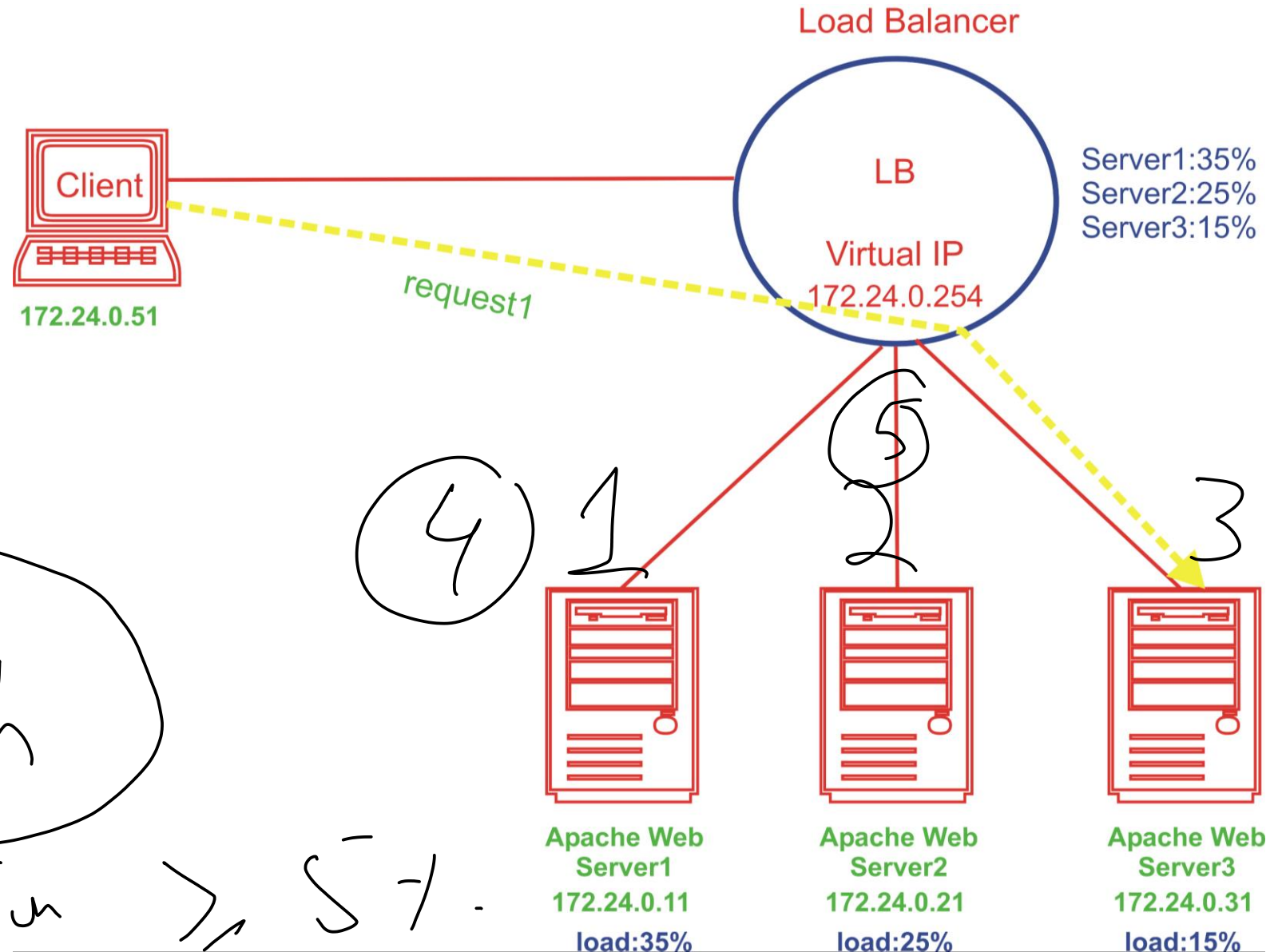
Server Connections LB Strategy



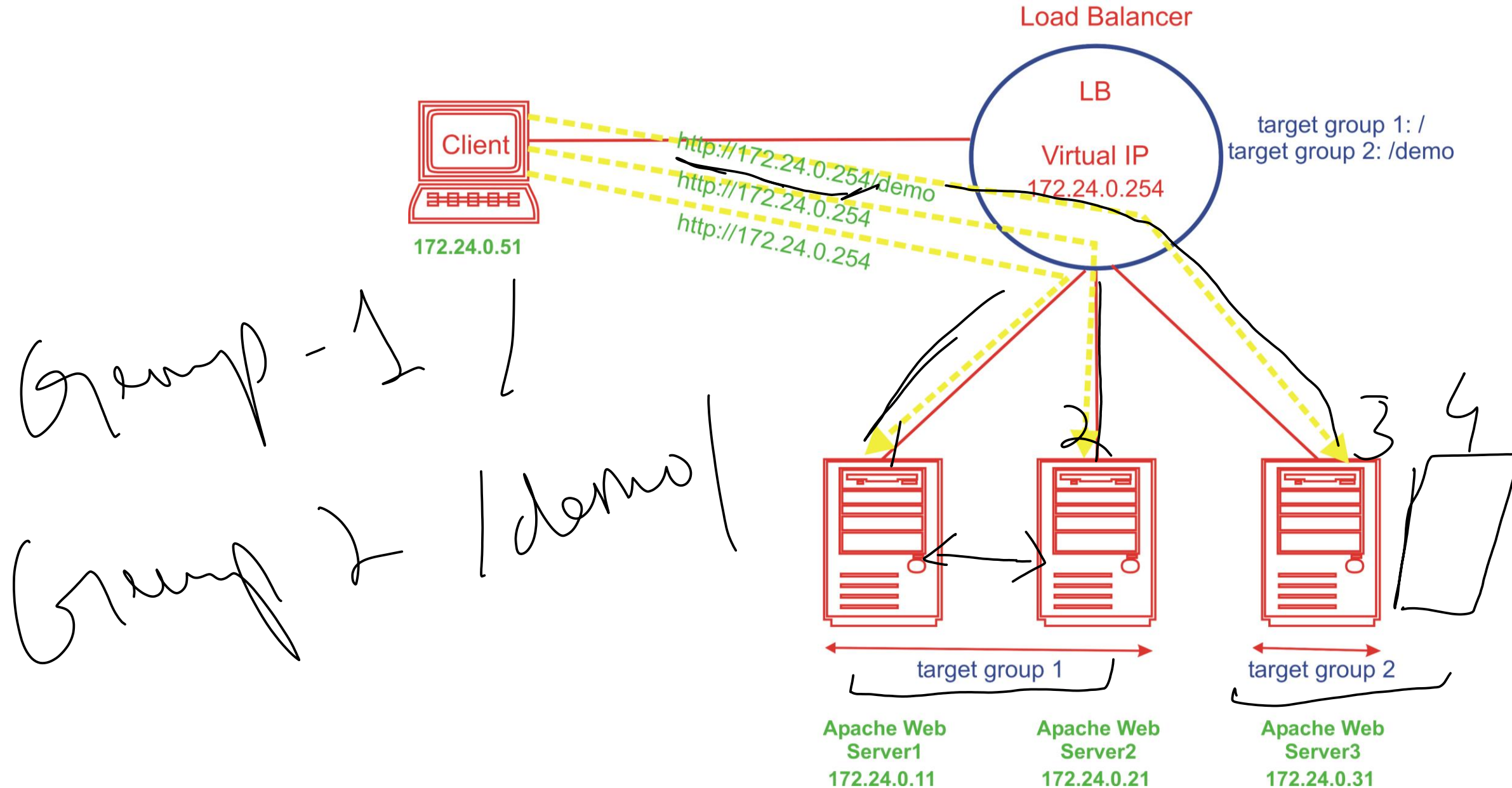
Server Load LB Strategy

Health
Monitor

Monitoring
SNS
Cloud Watch
CPU Utilization > 5%



Path Based Routing



Week - 7-a

Load Balancers

①

ALB

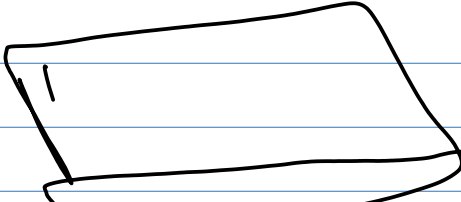
Application
Load Balancer

②

NLB

Network Load
Balancer

OSI Model

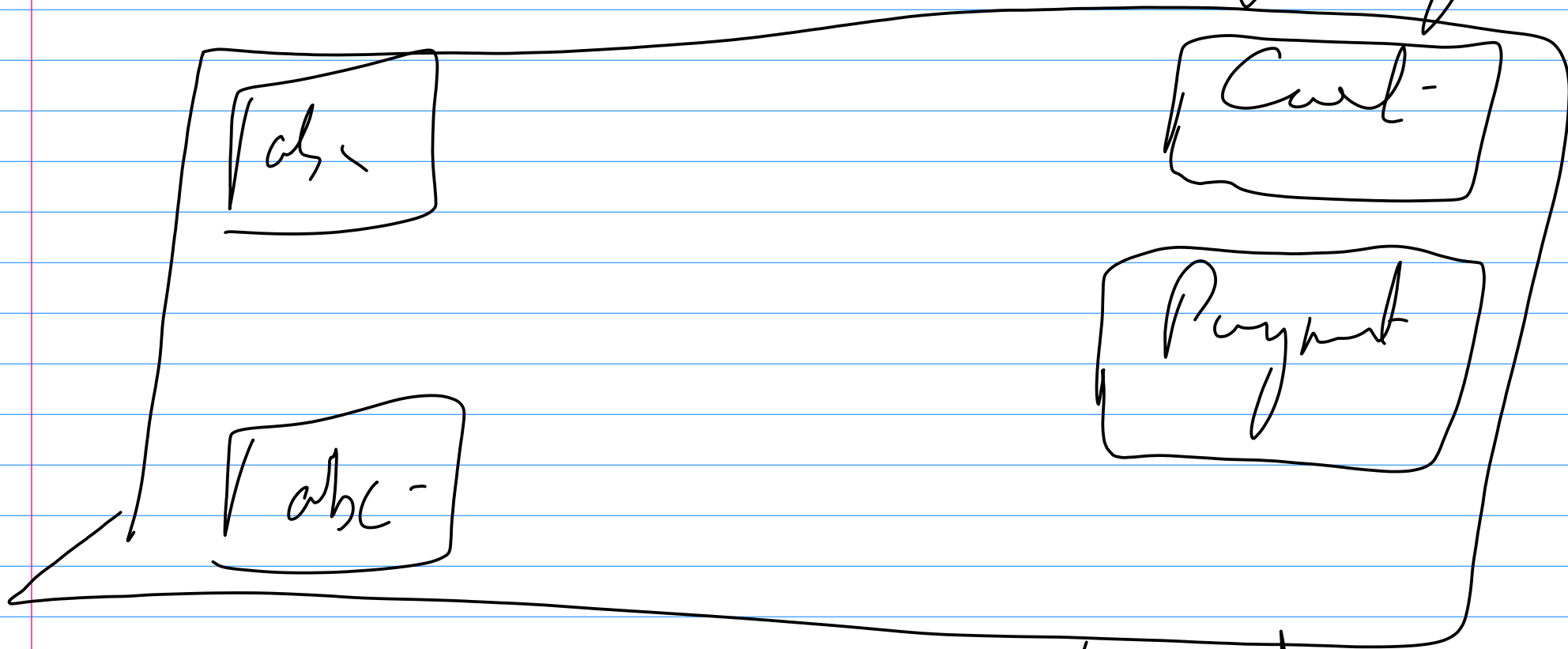
Application
ALB
Layer # 7
HTTP / HTTPS
www - abc - com


NLB
Layer # 4
Transport

TCP, UDP

- High Performance
- Low Latency

Online Shopping System



now - abc.com/cart
now - abc.com/payment

Week - 7-6

Previous Class → Load
Balancing

Today Class

↳
Types

↳ ALB, NLB

Path-Based Routing

Health Check

