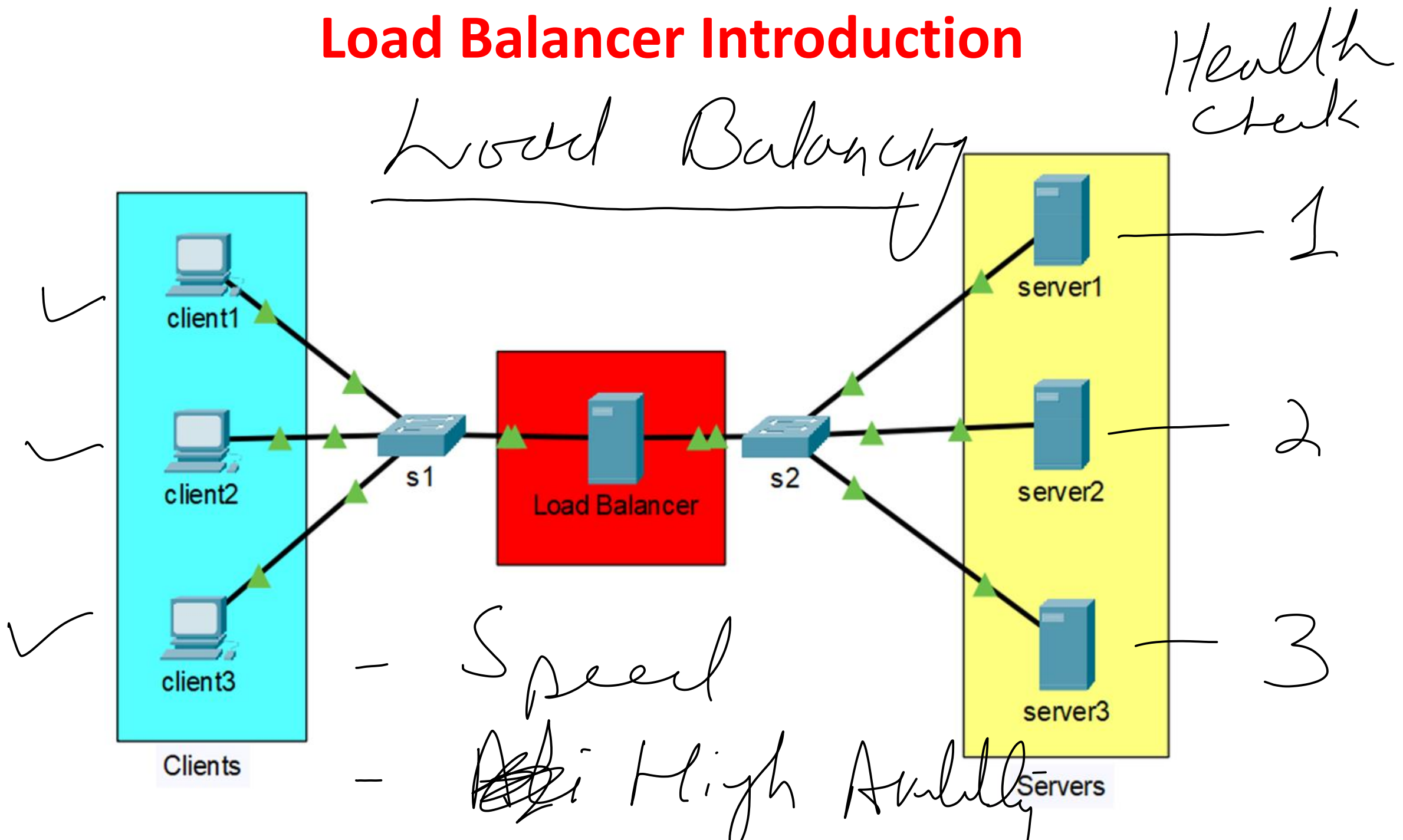
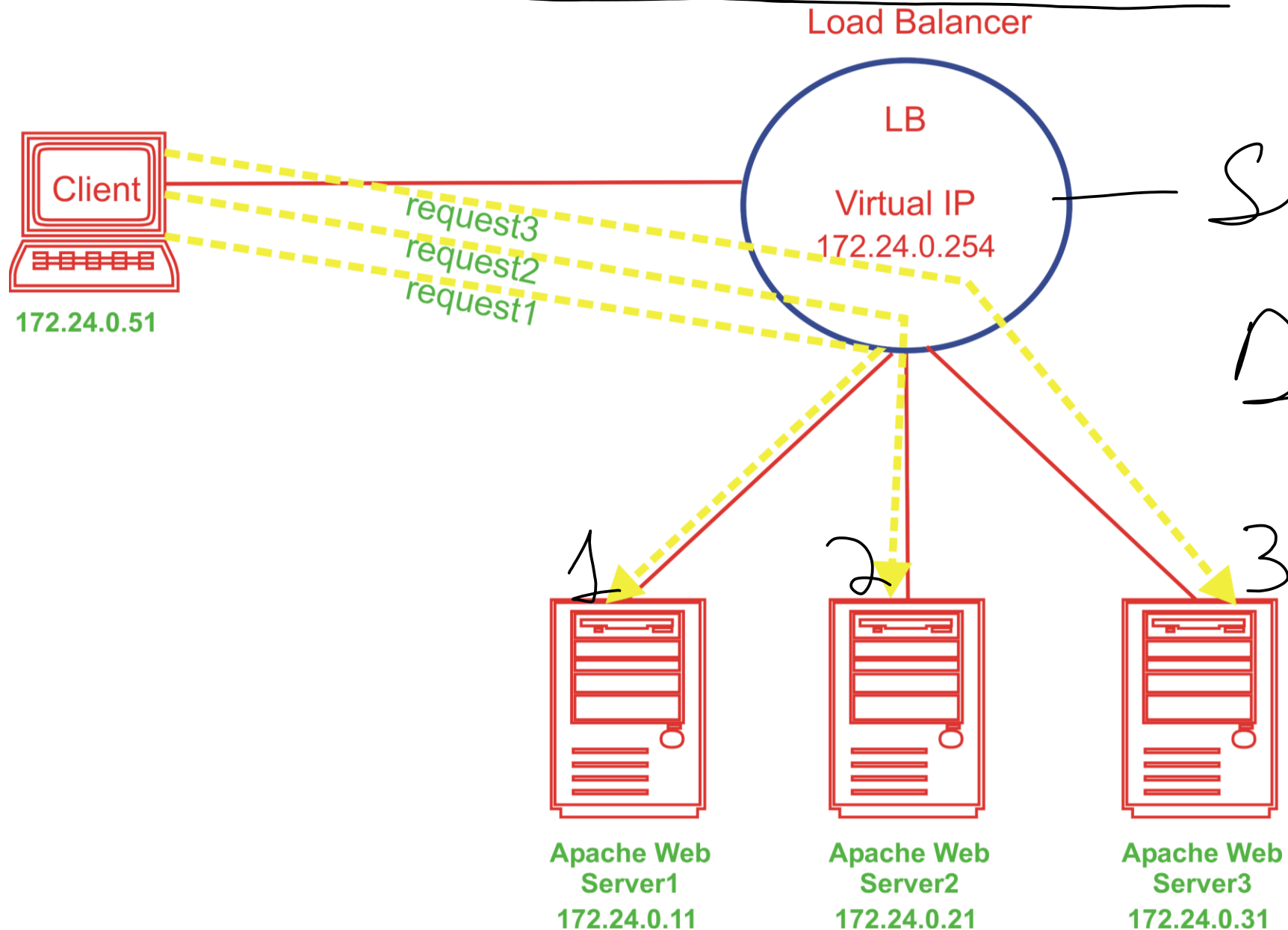


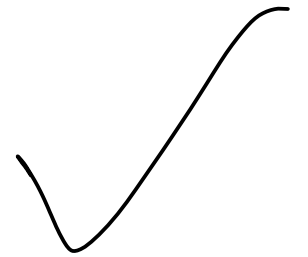
# Load Balancer Introduction



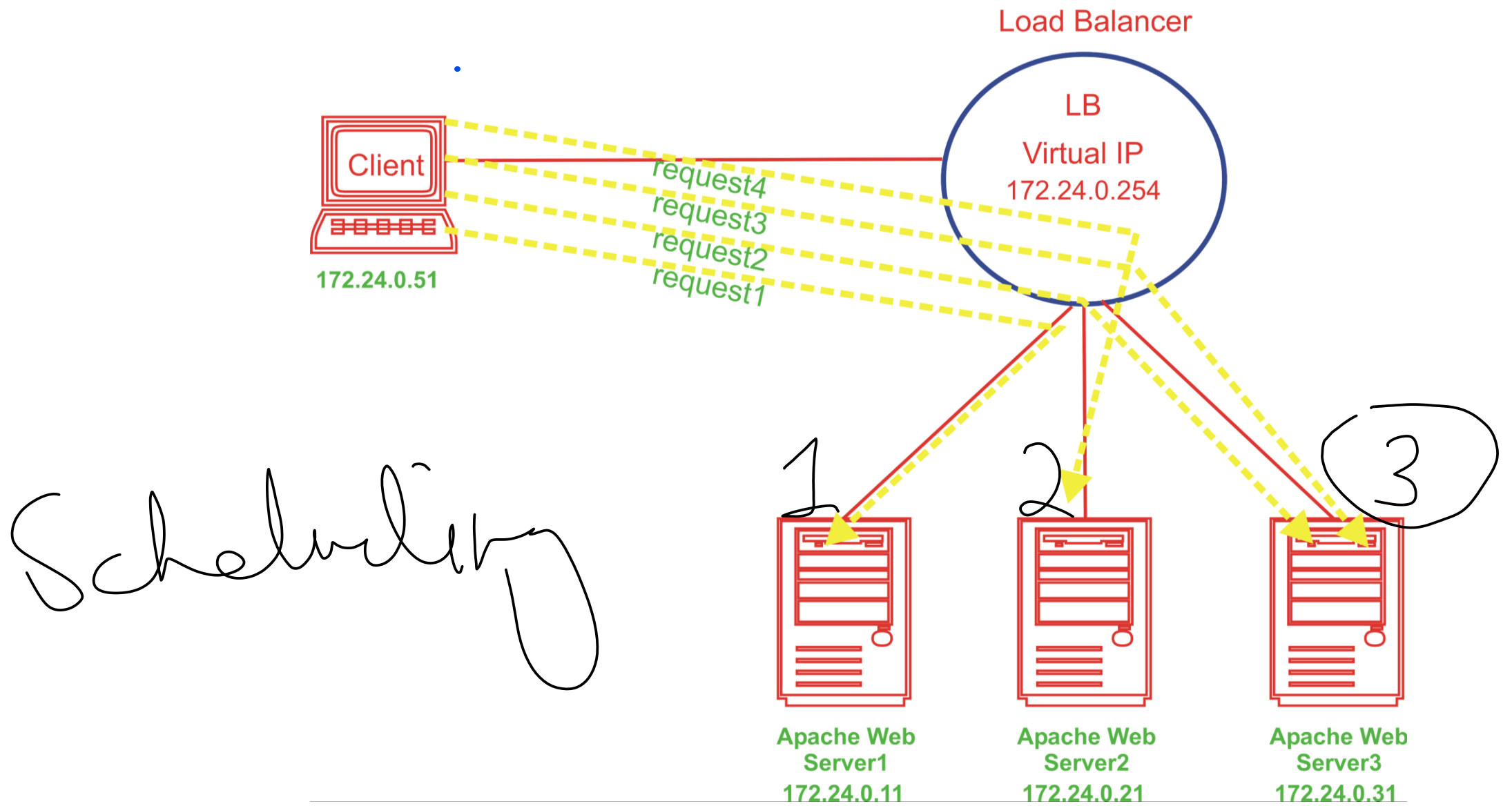
# Round Robin LB Strategy



Strategy  
Defined

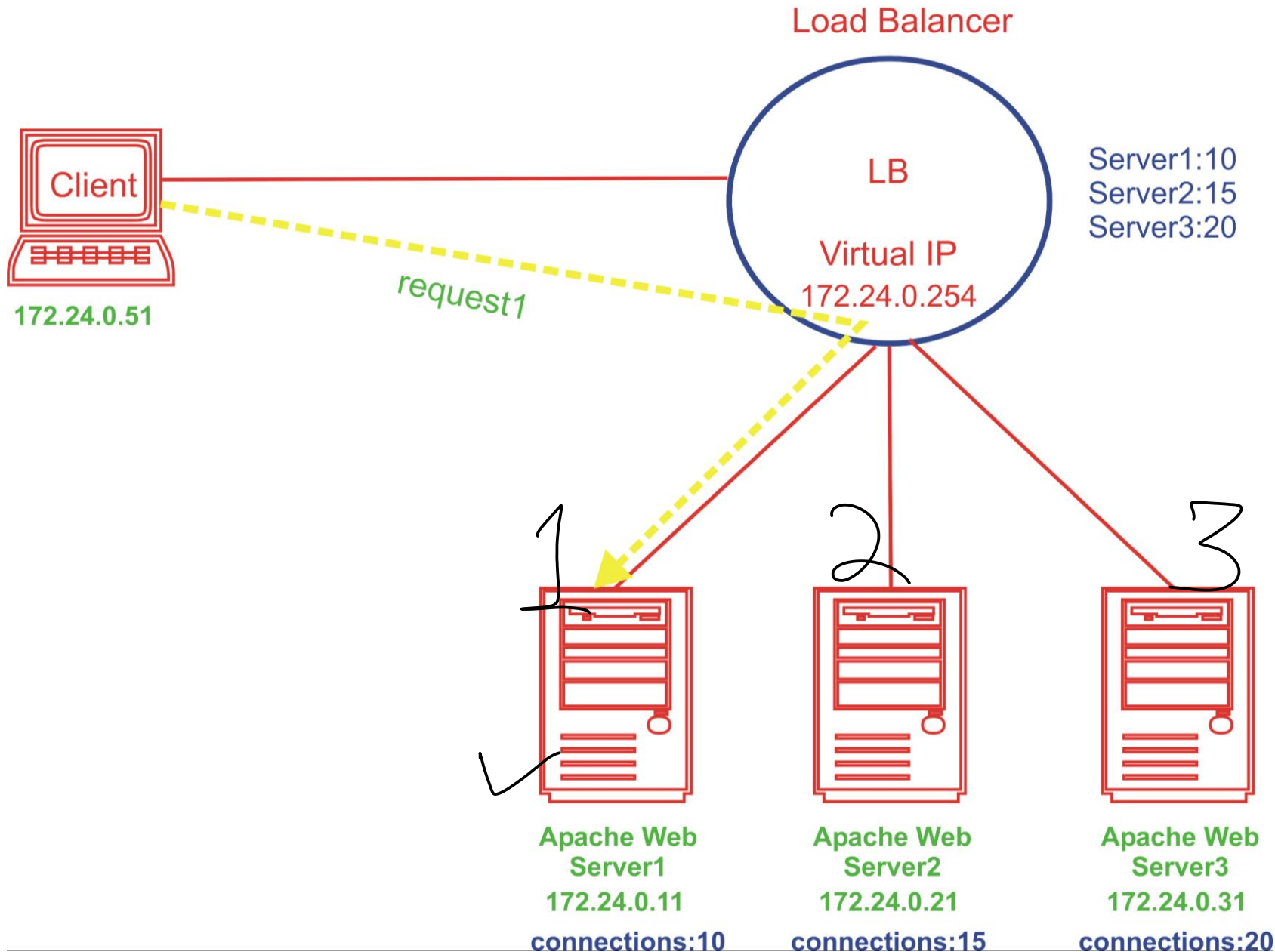


# Random LB Strategy





# Server Connections LB Strategy

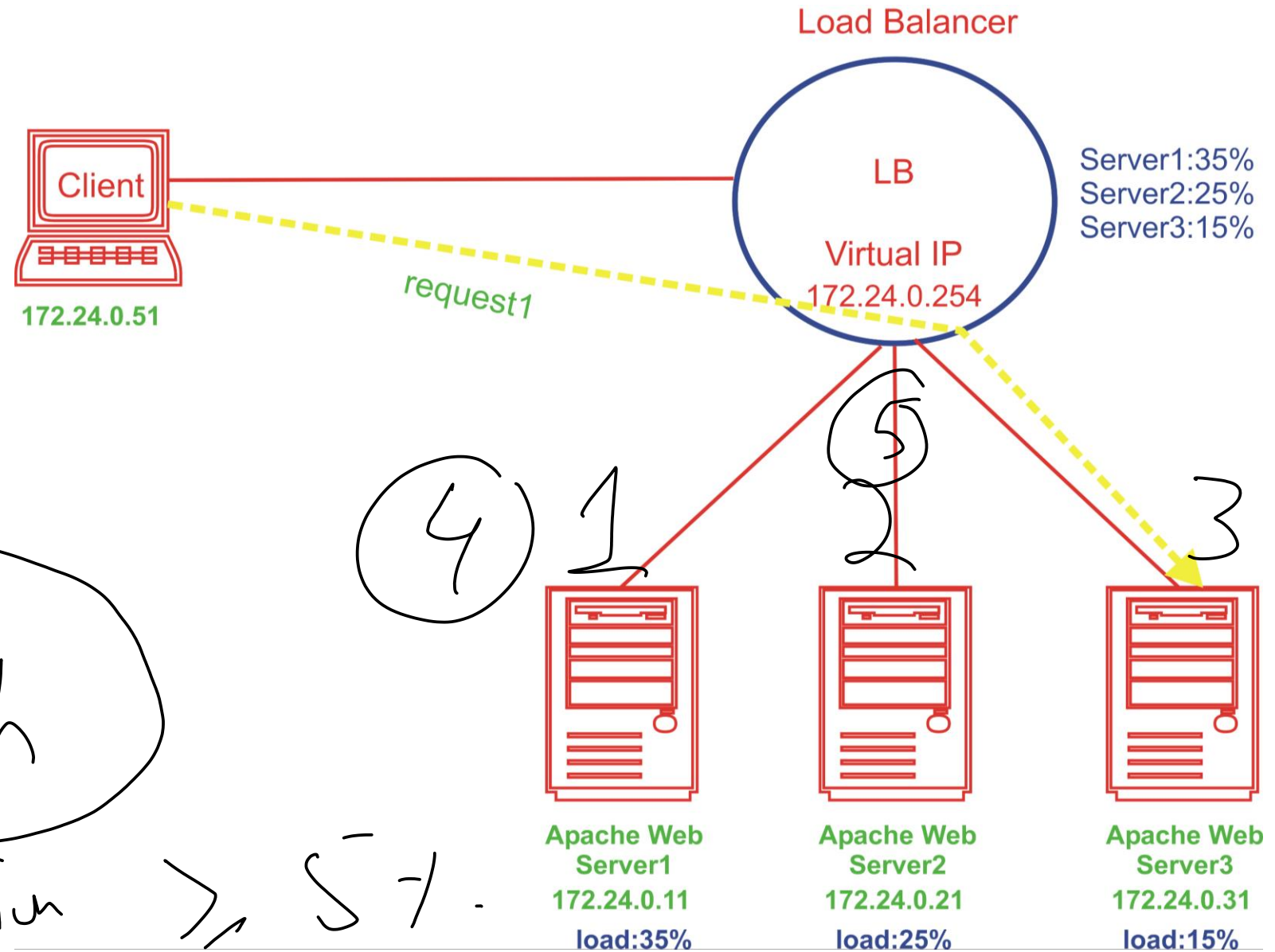


4

# Server Load LB Strategy

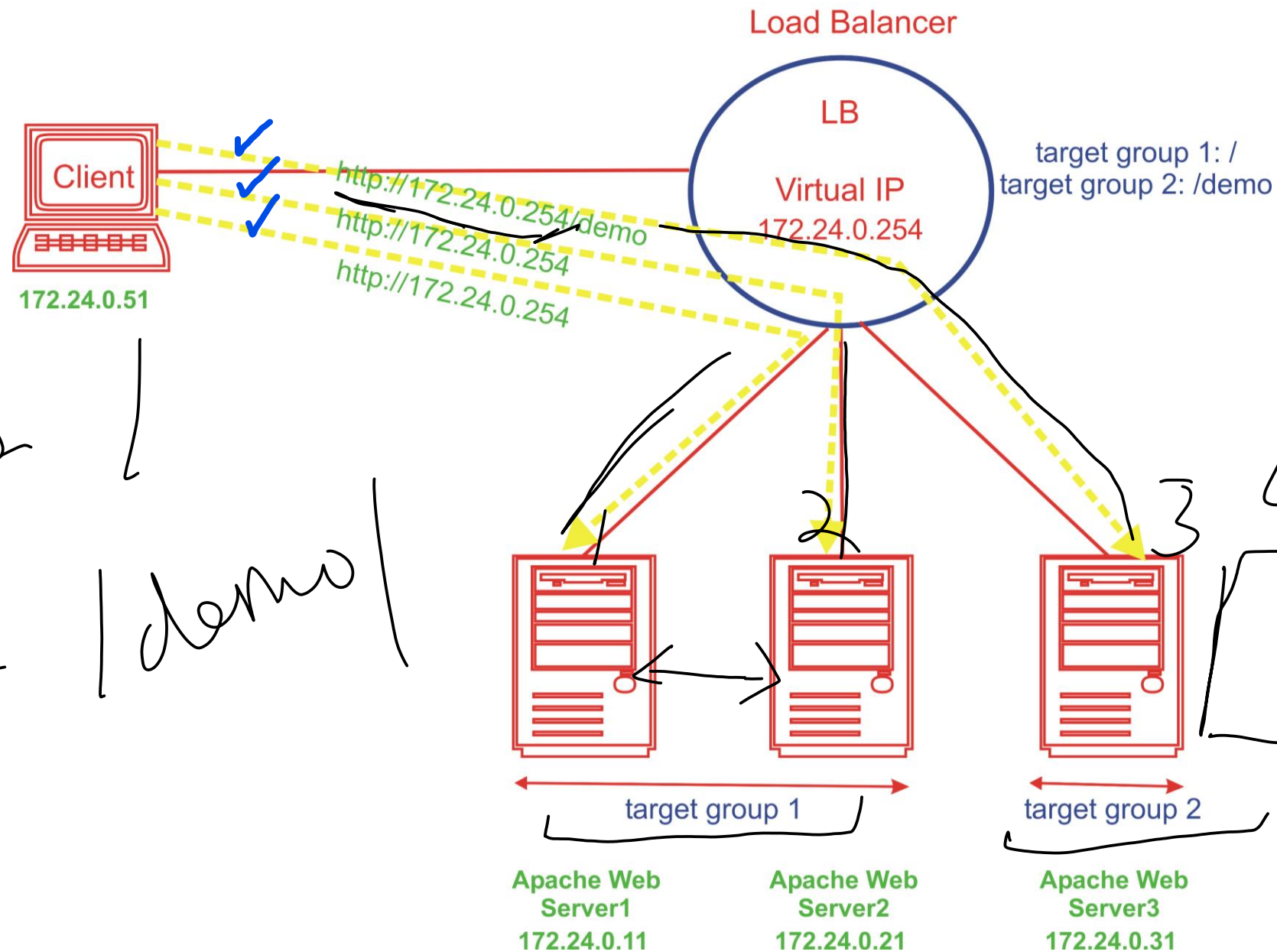
Health Monitor

Monitoring  
SNS  
Cloud Watch  
CPU Utilization > 5%



5

# Path Based Routing



Group - 1 / demo

Group 2 / demo

Week - 7-a

# Load Balancers

①

ALB

Application  
Load Balancer

②

NLB

Network Load  
Balancer

# OSI Model

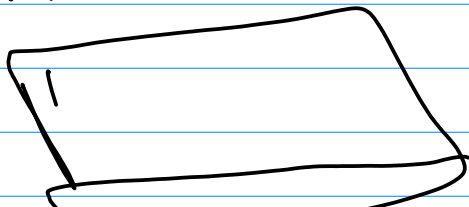
Application

ALB

Layer # 7

HTTP / HTTPS

www - abc - com



NLB

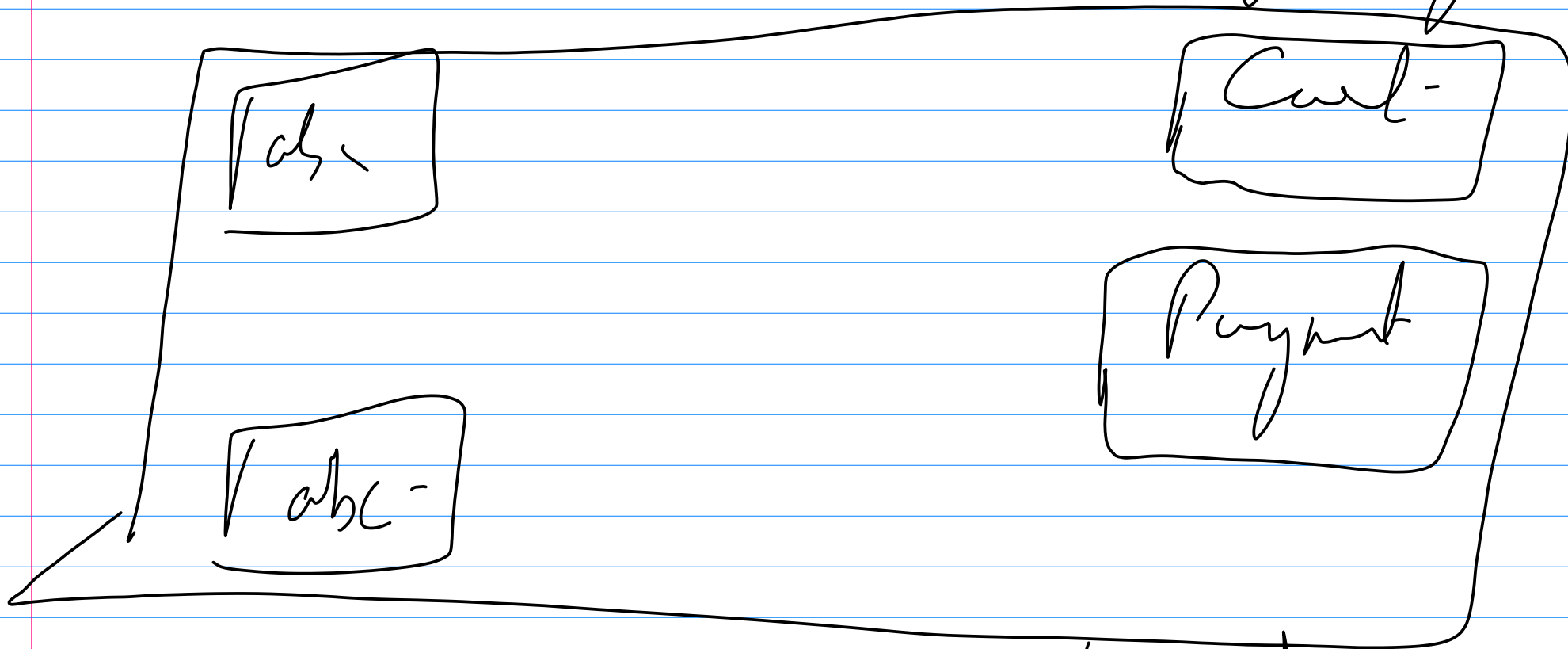
Layer # 4  
Transport

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

