Algorithms of LB Dynamuc 13 Static LB (ek fixed algo hoga jarre load diest si but Isse derner ke condition banta hugas se boi matlas mi, une bar et algo sanyh, State LB's Algorithms! Kaaan kantah un hoab & Limitar or! -> Do not louredr. load on any 33 Serner 28

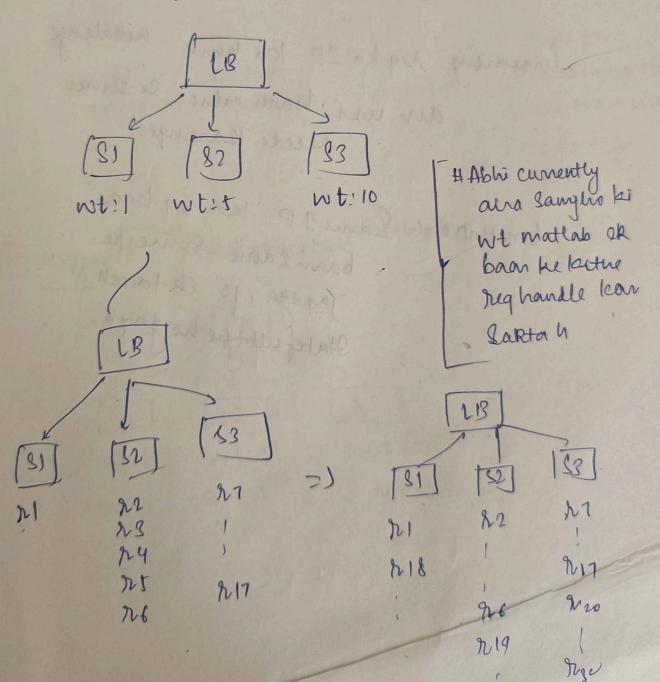
Diverghted Round Robin

-> Yaha LB Servers ko "weights" arrign karta h

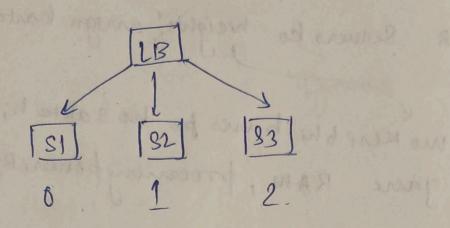
mo Keri bhi banco pe ho sakte h,

mo Keri bhi banco pe ho sakte h,

Jacre RAM, procening pomer, RAM etc.

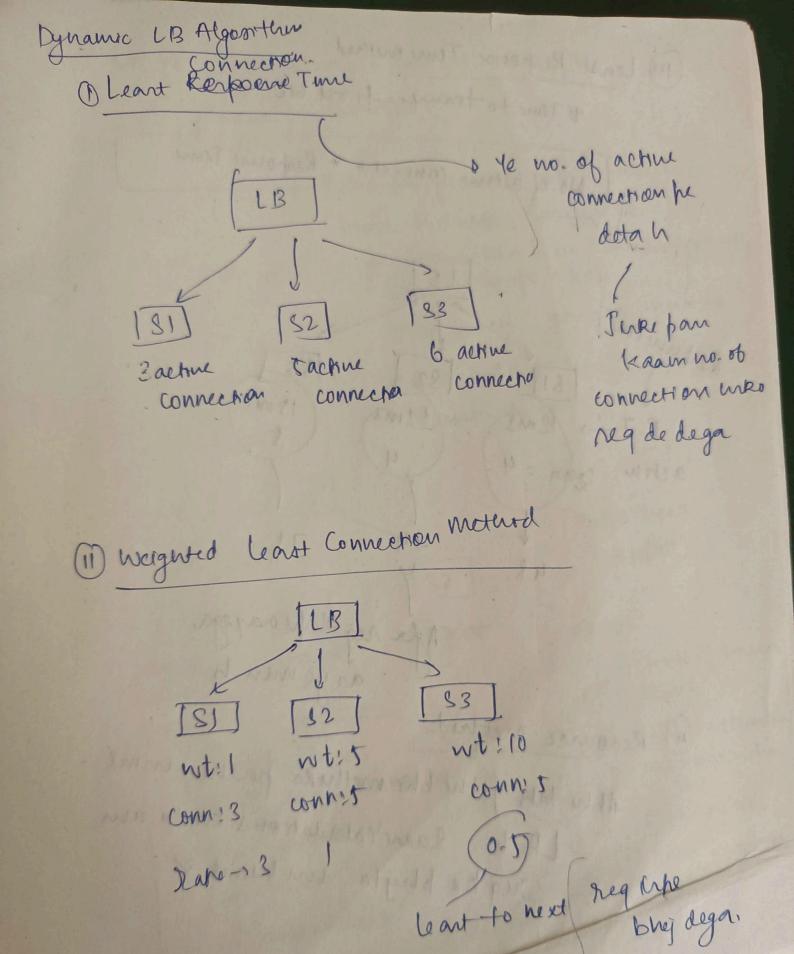


3 IP Hashing



Incoming reg ka IP la hanh mkalenge aur uss hanh value se serner decide larenge.

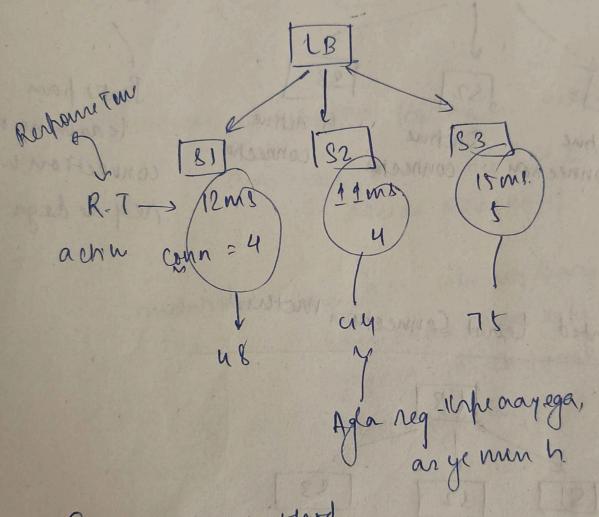
Limitation - Lami IP learneg boan
boar lame semente
boar lame semente
jayega 1 jo ele tarah u
Jayega 1 jo ele tarah u
Jayega 1 jo ele tarah u
Jayega 1 jo



(11) Least Response Time mothod

Time to transfer first bit

No. of active connecte * Response Frans



(h) Resource method.

Abhitak Jithe bhi methods fadhe usme
LB hi laare calculations konta aun
LB hi laare calculations konta aun
ng ko bhejta un hisab st.

Calculation lab LB ke Jagan Ab ye ragent" kanege s Iska ex prece of code langer lo time to time server se fuchta nebta h br Sah shiya mi, load Shi to h sah, agan leven ganbar hua to LB ko boldega kir yr serner down hablu Health Check 200 COR) agents. orgent (1) To check if server agent 10, mp M At a particular Capaciticity land. moment what One of active connection. wthe capacity or (a) response tom. load in that (ii) laterry Server. (i) heath check

Load Balancer ke auntyher

OApplicancer level 1878 LB (Http:/

(1) Network layer 13 (Ip addresse)

(11) Inlohal Servers load Balancing (Data Center)

(1) DNS load balancer