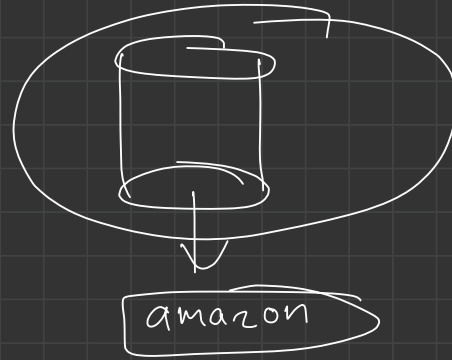
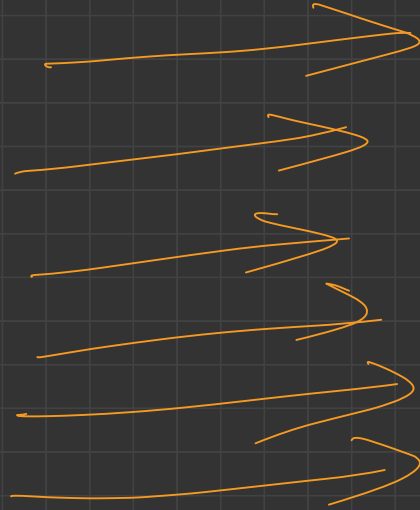
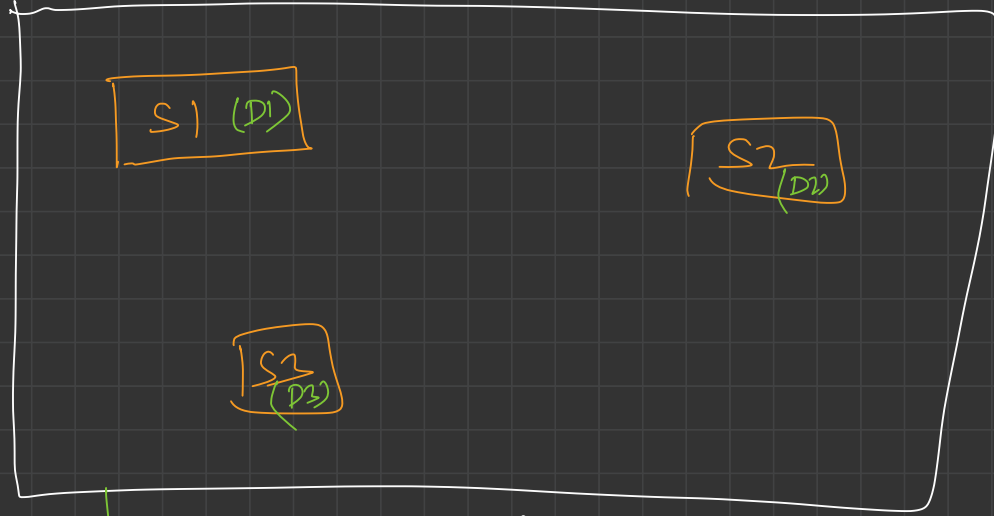



Lec-17

(Clustering / Replica set)





$$D1 = D2 = D3$$

↓
Clustering

Set of servers,
↳ Replica sets.

① Redundancy :-

SI → shutdown
→ maintenance
→ etc.

② Load Balancing :-

③ Availability \rightarrow
high \rightarrow

$S_1 \rightarrow$ down

$\rightarrow S_2 \& S_3 \rightarrow$ Backup

\Rightarrow homework

\rightarrow (Content delivery Network)
 \rightarrow Internet