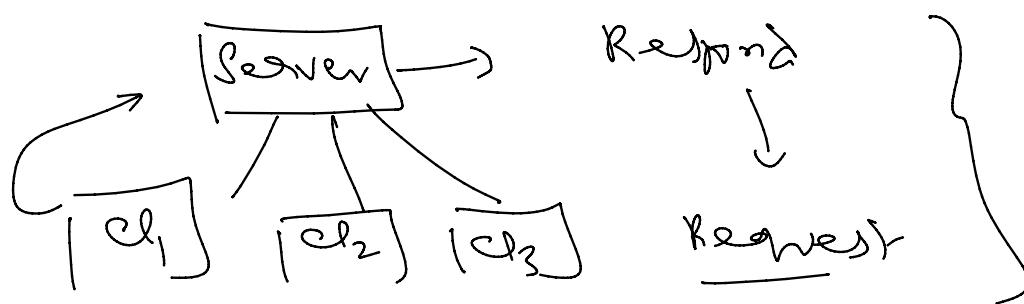
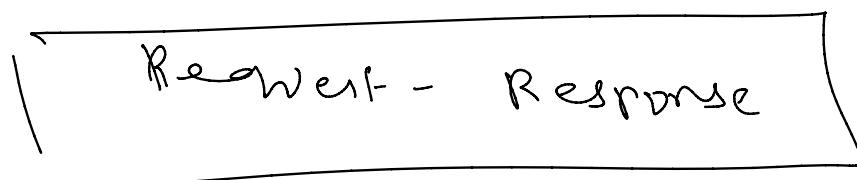


Objectives

- ① course structure ✓
- ② Lab ✓
- ③ Evaluation ✓
- ④ Client - Server vs Master - Slave



- ① Client may have its own memory / process.
- ② Server may have the data harvested by the client.



✓ DBMS

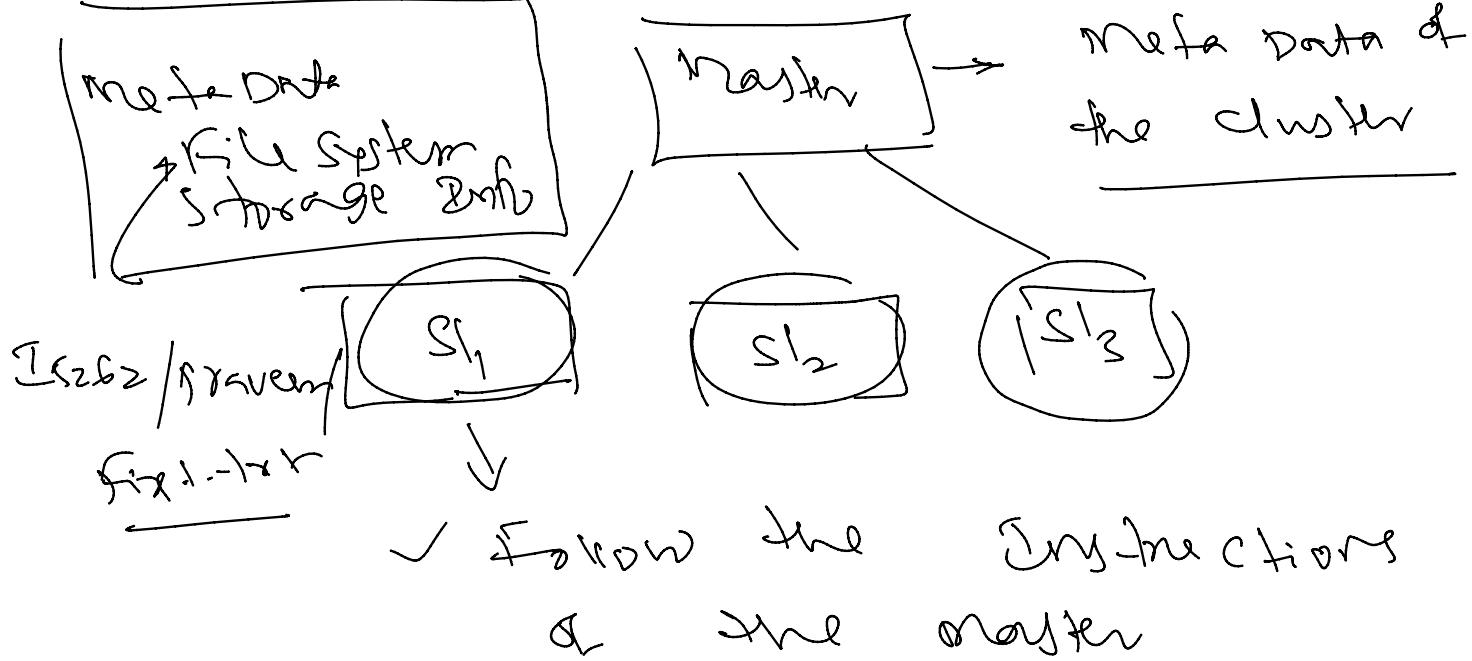
Data bases oracle SQL server

✓ DBMS

Data bases, oracle, SQL Server

⑪

Master-Slave Arch

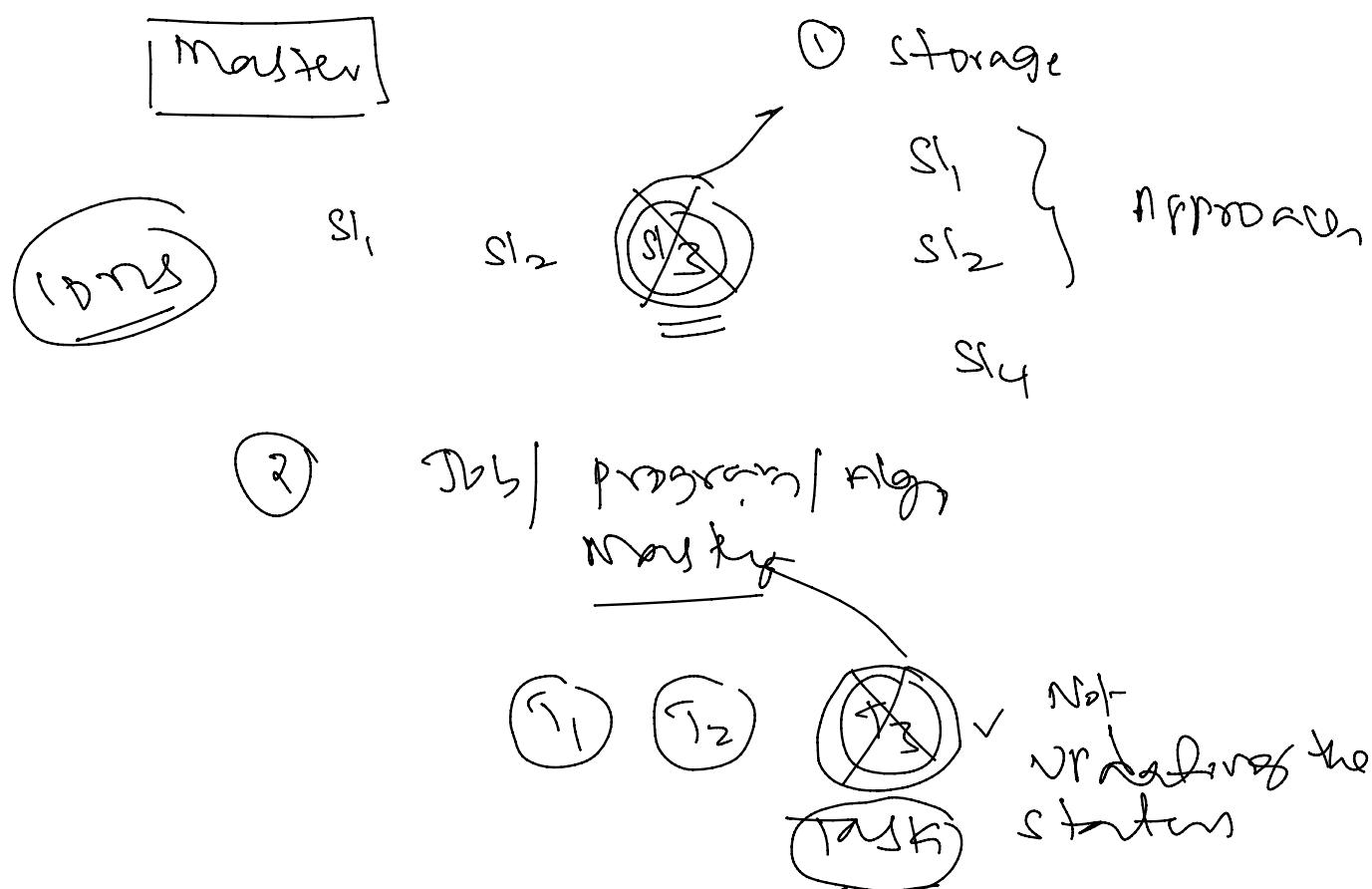


✓ After a stipulated time  
the starting of each slave  
will be given to master

Started : on about the activation

↳ about the free space

→ C) about the availability



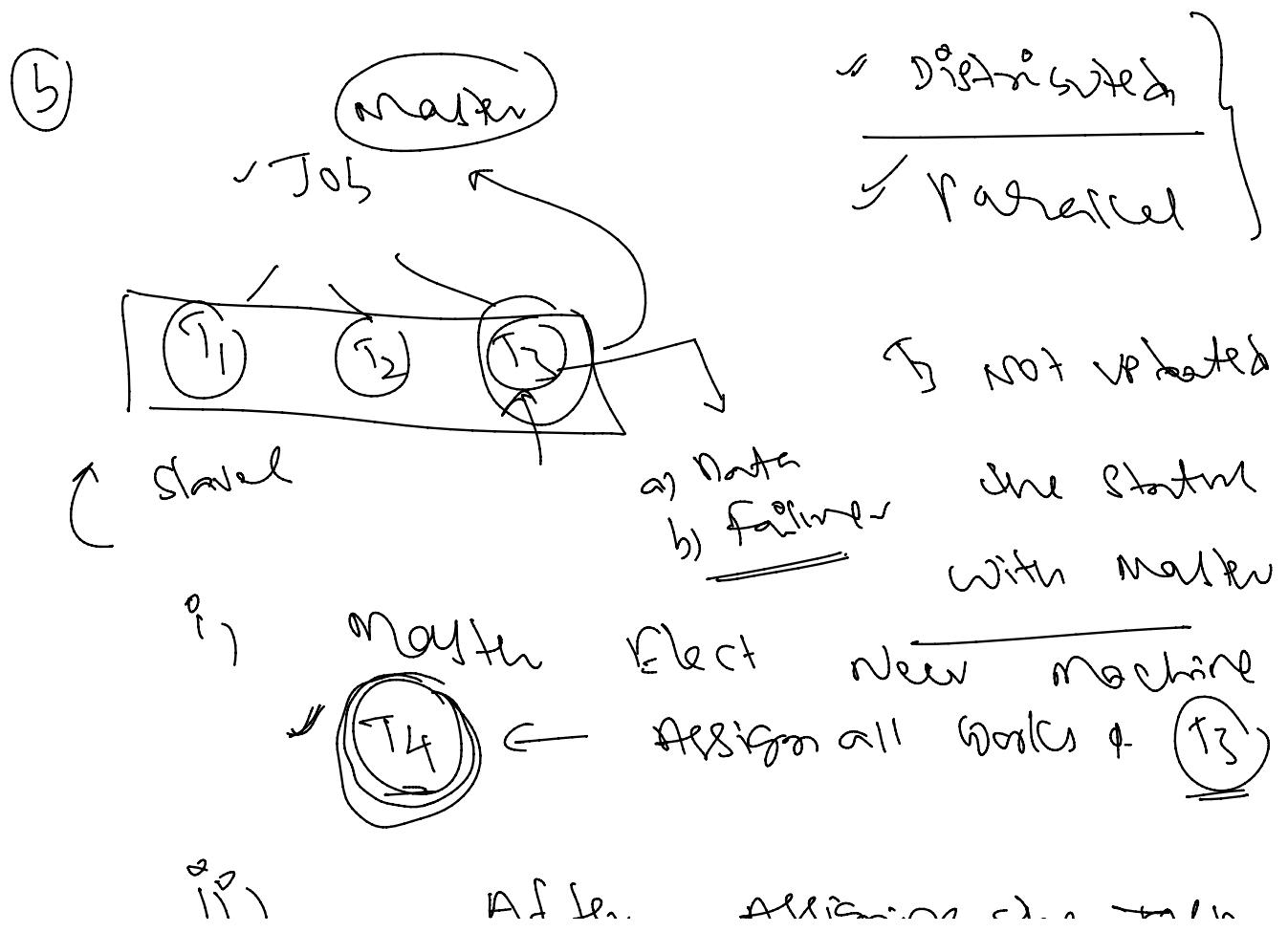
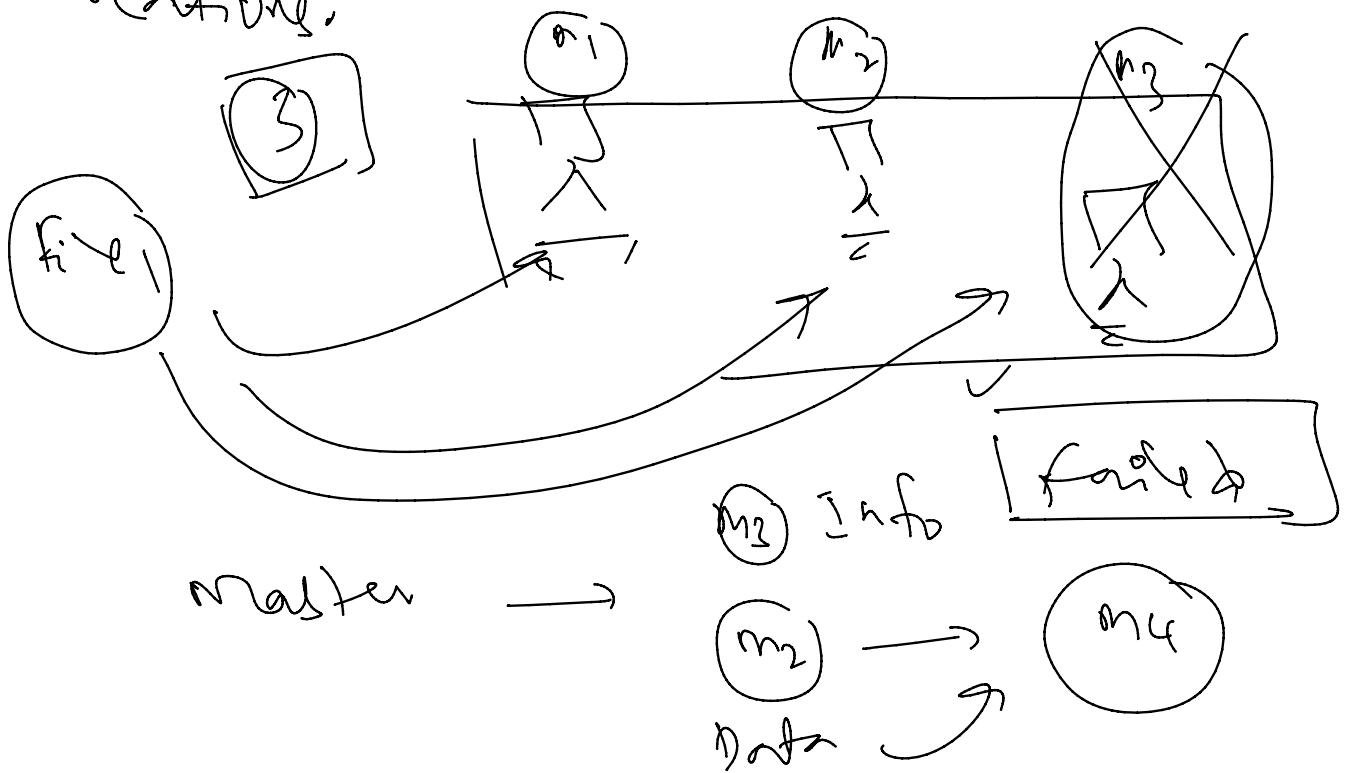
### Master/slave

- ① If any slave fails to respond to the master
- ② → - How the Data is handled
- ③ → - How the Job is recovered.

### Optimization

- ④ → ③ Replication Factor

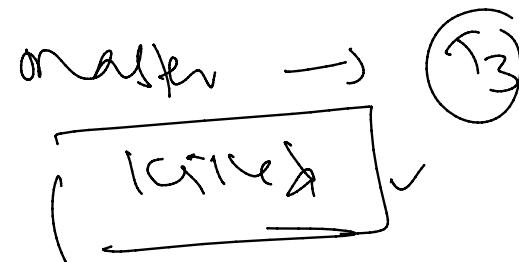
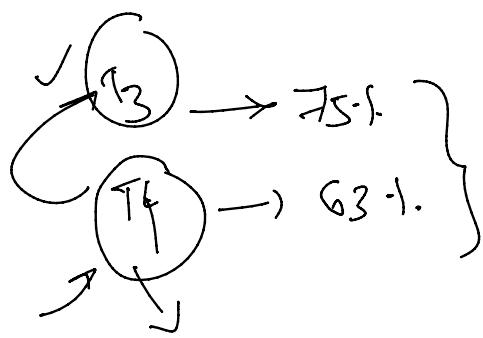
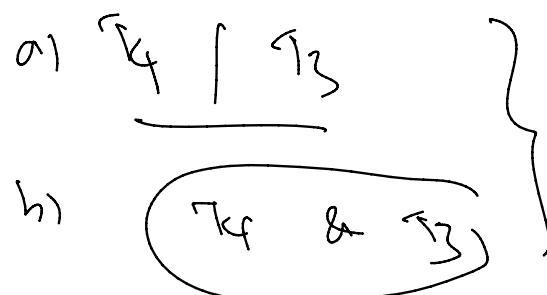
Copying the same file at multiple locations.



ii)

After assigning the task  
to  $T_4$  by master,  
then again  $T_3$  is back  
 $T_4$  &  $T_3$  working  
same task

(iii)



Master



(iv)

✓ Structured



↓  
Structured, process/read  
RDBMS /

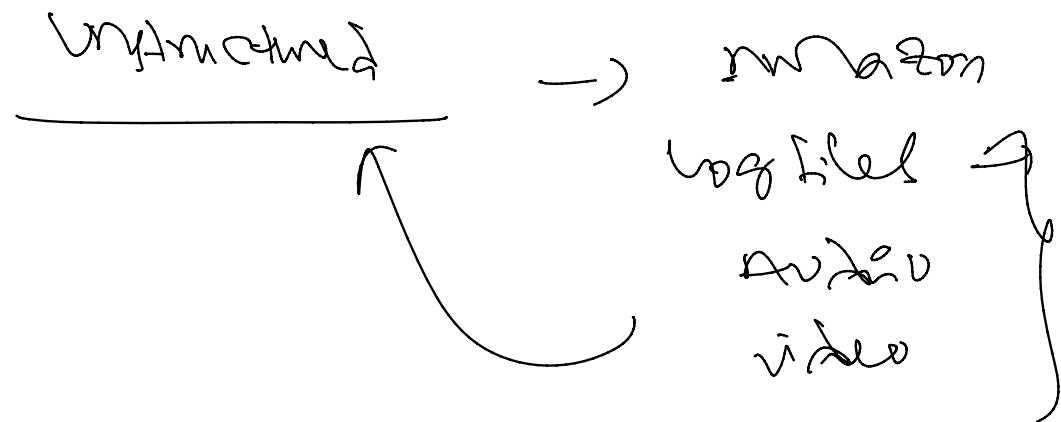
✓ Semi-structured



Unstructured



XML JSON



Fb / Twitter / LinkedIn

Talk 1      ✓ Unstructured → Commerce  
 → log file      Importance and processing

Task1 : Log File Processing and Importance--->Bharathi

Task2 : SQL DDL optimizations( Create, Alter, Drop and Truncate)-->Karthik

Task3: SQL DML optimizations (Insert, Update , Delete)-->Sai Sravanthi

Task4: TCL Commands ( Commit, Rollback and Savepoint) Optimizations.-->Harish

### key take aways

- ① Course structure
- ② Evaluation
- ③ Topic

- ④ Lab [ class, MySQL workbench, VMWARE ]
- ⑤ Client- Server
- ⑥ Master- slave Arch
- ⑦ Unstructured &, semi structured & Structured.