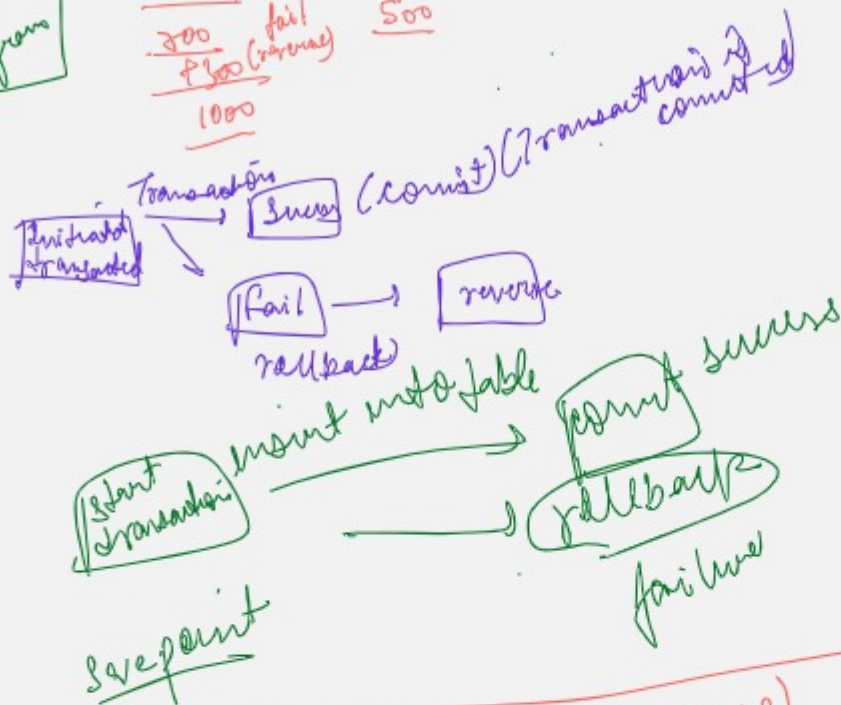
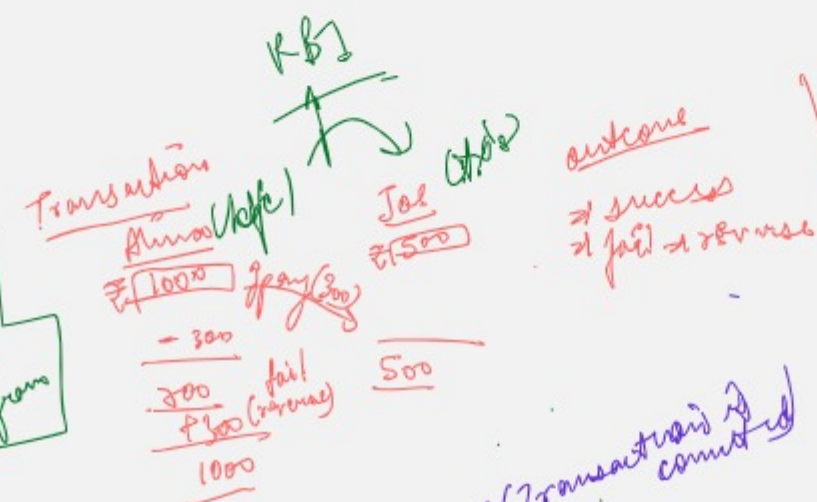


Relational DB
 ↳ introduction
 ↳ DB, tables, constraint, DB design
 ↳ ER diagram
 ↳ normalization
 ↳ aggregate functions
 ↳ transaction & ACID



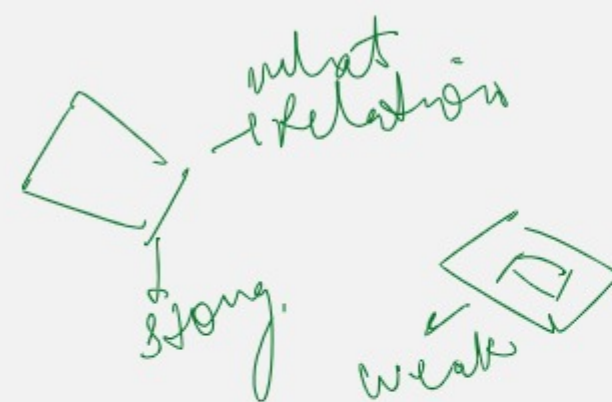
Check point
 1
 2
 3
 4
 5

ACID Properties (RDBMS)

Atomicity → Transaction will not happen on all
 consistency → all constraints are followed.
 Isolation → At a time, transaction will happen independently
 Durability → committed data is never lost

ER Diagram Entity-Relationship

↳ Entity
 ↳ Attribute



Relationship b/w entities
 1 to many (company, employee)
 many to 1 (customer, restaurant)
 1:1 (employee, company)