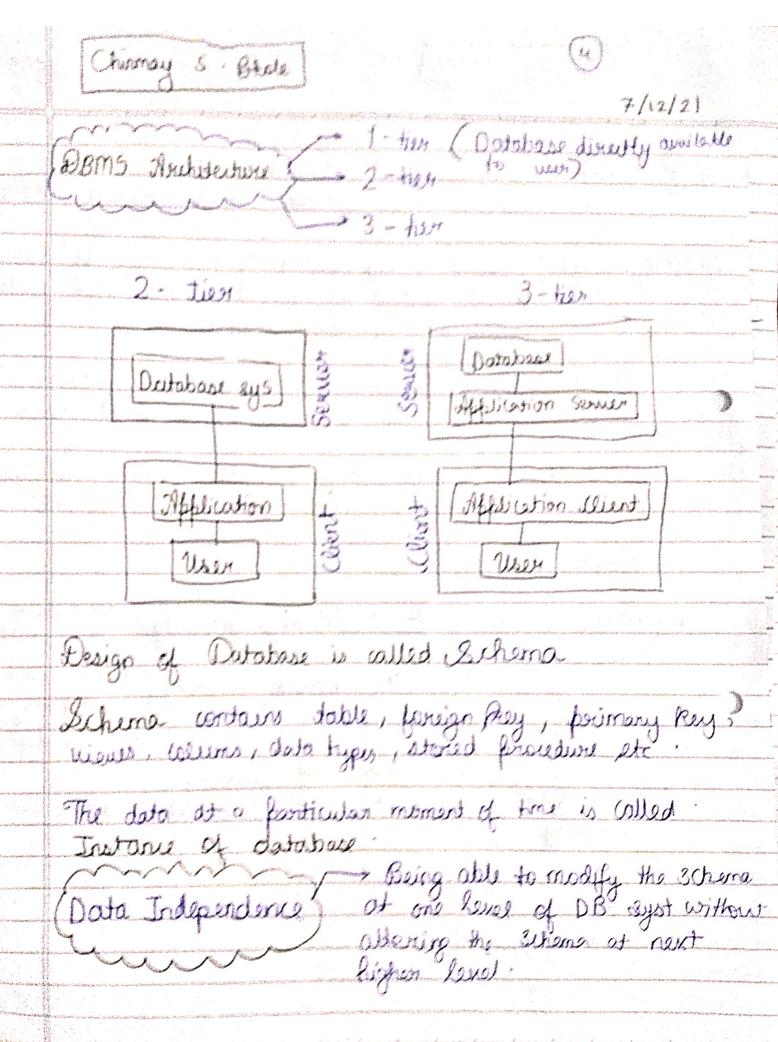
Chinnay Bhole 7/12/21 ## What is RDBMS ? - relational DBMS

L>5QL, mySQL, MSSQL, IBM DB2 Works Data is represented in terms of tuples (nows)

It contains mo of tables and each table

has in own primary key. Tables ) -> (olleution of related data entails (nous & volums), Simplist data storge # (Field) -> Smaller Entity of table contains specific unformation about each record in table. Rows = Records Data Integrity ) -> () Entity Integrity (No duplicate sour) 2 Domain Integrity (Enforce valid entries for a given column by restricting the type format and targe of value) Integrity
be deleted if used by other records) User- defined Integrity Enforces some openfic business rules that are defined by user. FOR EDUCATIONAL USE Sundaram



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	ACID properties (if any change is done in it.)
	Atomicity (Consistency) (Isolation) (Durability)  Either — The cange No data should  Complete the anything in the affect the other Ensures the Berman- operation Or database that one and may enzy of something.  don't start should be occur it in the saued in the concurrently: : Storage first place: database.
*	ER model — Entity Relationship.  ER Model  ER Model  Entity (Diamond)  Entity Attributes (property) Relation (Diamond)
7	Entity  (Revergle)  - Hey Attribute (Ellipse) - One to One  Entity  (noin attribute)  Entity  (o Depends - Composite Attribute - 1:N  (o Depends - Composite Attribute - N:1  on other entity)  (one seed with many)  ellipse - N:1  (Double - revergle) - Multivalued (bouble)  Attribute - N:N  - Derived (Dashed)  - Derived (Ellipse)
Quintarons	Birth-7se we can  One find age  FOR EDUCATIONAL USE

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adelija verioosta jedan ja saasistoosis verioosis saasis saasis saasis saasis saasis saasis saasis saasis saas	Notation of ER Diagram	1-10
and water and a construction with an extra value of	Diagram )	
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		1 or many (monda+tory)
		- 11 and only 1 (mandatory
ang katalog di Jawa di masaloka na mara, kilandi mana paga di mara di m Mana mara di mana di ma		
ng kanpang kanpananan milantan ya majara ng majaran pangan pangan ng kanpang ka		O Or 1 (oppional)
		o or many (optional.
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