& Lecture: 2 }

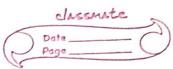


10-13	DBMS Arochitecture + 2MSO 72.
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	single central database. Department.
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	Product bought. (3) Admin have all the
	information about the user.
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	Cade data of the program to make the user
. 2.	interaction more easy.
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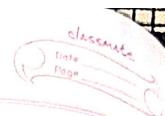
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sections, When you we enter electronic Section



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> Instance and schemes

- . The collection of imformation stored in the DB at a particular moment.
- . The overall design of the Dotabase is called DB Schema.
- · Schema is not frequently change but down
 - · hue have 3 types of Schemas: Physical logical and view Several view Schemas cally Sub-8chemas:
- · logical Schema is the most important as

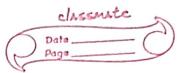
 programmers construct apps on it and johysical
 Schema change does not affect logical schema.

> Dota Model:-

- · Proprieur a way to describe the design of a DB at
- E.g. » ER model pelation model, object-

Database languages

1) DDL1- It is used to define and modify the structure of the database itself



	like creation, altering and deletting tables.
	- +
0	DML1- It is used to work with the data
(2)	Share I is the state of the sta
	Stored in the database.
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	Both the features are present in a single
	Doth the features and present in a single DB language called, SOL language.
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_	Tidana al latin manage me accessed Database 2
	How application programs accessed Database ?
•	Apps Wonter (1) C/CTT JONES
	Commot directly interact with the DB.
	correct material shortento !.
	AP3 is used to do this like, open
	Databale Connectivity (ODBC), made
	by microsoft for c/c++, Java Database
	by anticopart to Compare to the state of the
14	connectivity (JDBC), Java & 1.
1,1	my at tom what has a whoat a less of trails.
$\geq \parallel$	Database Administrator (DBA)
•	A berson who control of both the data
me	and the program Perform action like
	Schema definition, Authorization control, storage
	Structure pour maintenance etc.
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-	DBMS Application Architecture
	TI, T2, T3

