ROBMS -> Relational B databas SIT is called so because it is based on the relational model introduced by E.K. Code product of ROBINGS teradula SOL - Structured Overy language. Amazon ROS

IBMI DB2

III is globalised. Microsoft son some Oracle doubless autoion summando My SOL (a myloso a some grandos Postage SOL Snowflake trubole slow shows 1/3 SAP (rod more a 110%) nya menchan (20) SQL mobil e member, · SBL lets you access and manipulate databases. . It becam a standard of the (ANSI) in 1976 to ob the ISO in 1987 : or tabute oxyo It can execute querries against a database, SOL con retrieve data from our DB SOL can can ensent records in DB · It can update records in Do coan delete records in 200 more 10000 con creat new database can create new tables in DB can reall stored procedury in 00 Page No.:

	& Queries one not coase-sensitive => steel ison
PER	* Dato's our can sensitive => eadha? Pradha ×
	Date:
A.	Detr Retrive the information of the student whose sollno.
	8 6 moles who makes the many control
	select *from student 20
=>	when Roll = 6;
	photos do planes capada do planety of saledype.
8	Retrieve the information of the student who has
	percentage greates than 70.
=>	Scheit - brom student 20 1 200
	when per > 70;
	200 + mb/42 3246
	Want only 2 columns to be displayed
	Select rollinne from student 20
	where per >700;
=>	
	alsomo mulos romo
->	Remove a record.
	-> delete from shident 20 stdof 1000
	where roll =15; 27 am olar maner
	dele from student 20 state stornert
775-1	
	where name = 'geet'.
	drop lable chulant 20;

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About the contract your was tolog &

	apsara apsara
1	Date:
	DML: - > inunt, update, dute , call, coppain call, lock
-	DML: - Pinunt, update, dutete, call a Gippain call, lock
	TCL: - commit, savepoint, Rollback, Set transaction,
	25 Set constraint of other appropriate.
•	commit -> way to save database. It sakes irresptive
1	of the place, some
1	Querry 1984 not saved (program)
1	commit sausanum co
1	to closs
1	savepoint -> while running the delic prom which
1	consist imp data isavépoint is and to
	save such modata about particular interval
-	of time / south state of .
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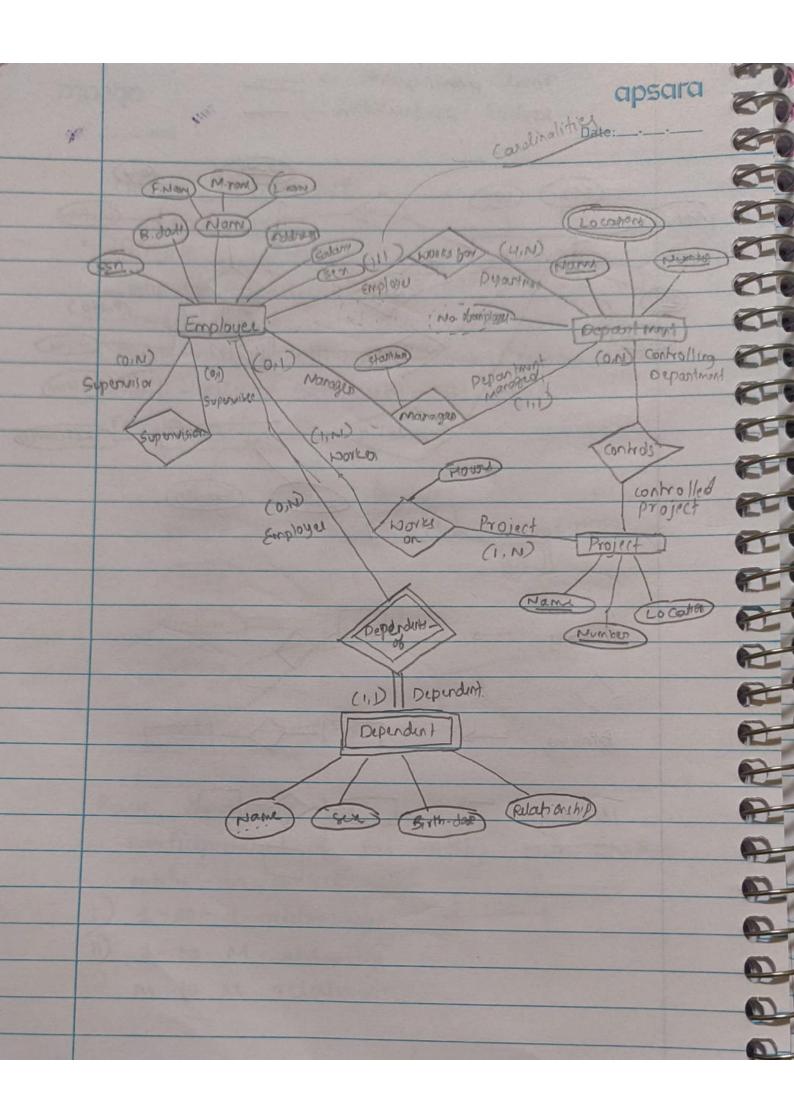
Coreate table emp (enam vanchan (10). end number constraint ple primary key; sex chan, sal number (8,2), dob date. addr vanchar (500) superid number, deptno number); crease table dpt (dreme varchar (10), down number constraint pkd primary key, hoderd number constraint bled references empleid) hodstdate date); alter table emp add constraint like boreign key (dept no) references dept (nom); after table emp add constraint the end foreign key (supeid) references emp (cid); create table stud (cham varichar (18) uso number constraint pks primary tey. sem number thick (sem>=) and sem<=10),

*	absorb table emp carcodi constraints, apsara
	inent into emp values (ABC:, 123, F:, 2343).
od.	
	Sal aggregate functions are functions where the values ob multiple rows are grouped as input on certain criteria to form a single value result do more significant meaning
	SOL Aggregate functions are mostly used with the GROUP By clause of the SELECT statement
	Various Aggregate Functions 1. (ount ()
	2. Sum () 3. Av grage ()
	4. Min () 5. Max ().
-	Display the total number of students select count (asn) from stud;
	Display to tal number of students present in dono 20. select count (usn) from stud
	where dno = 20;

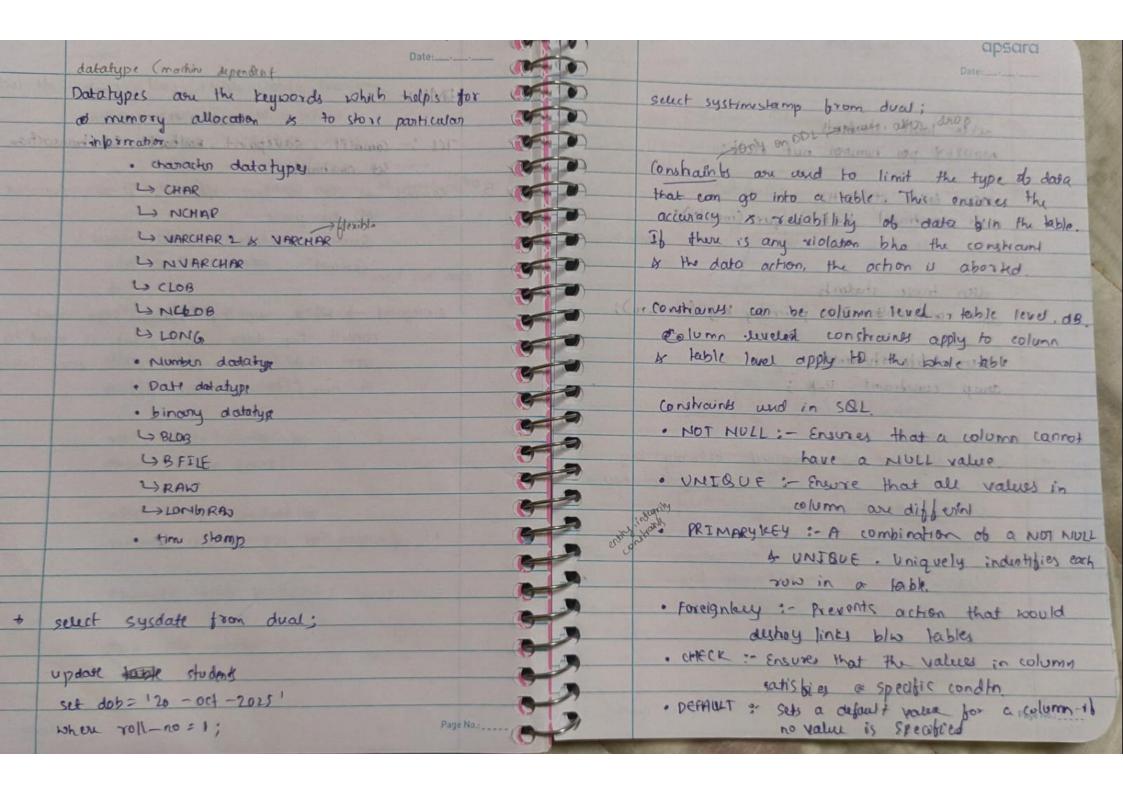
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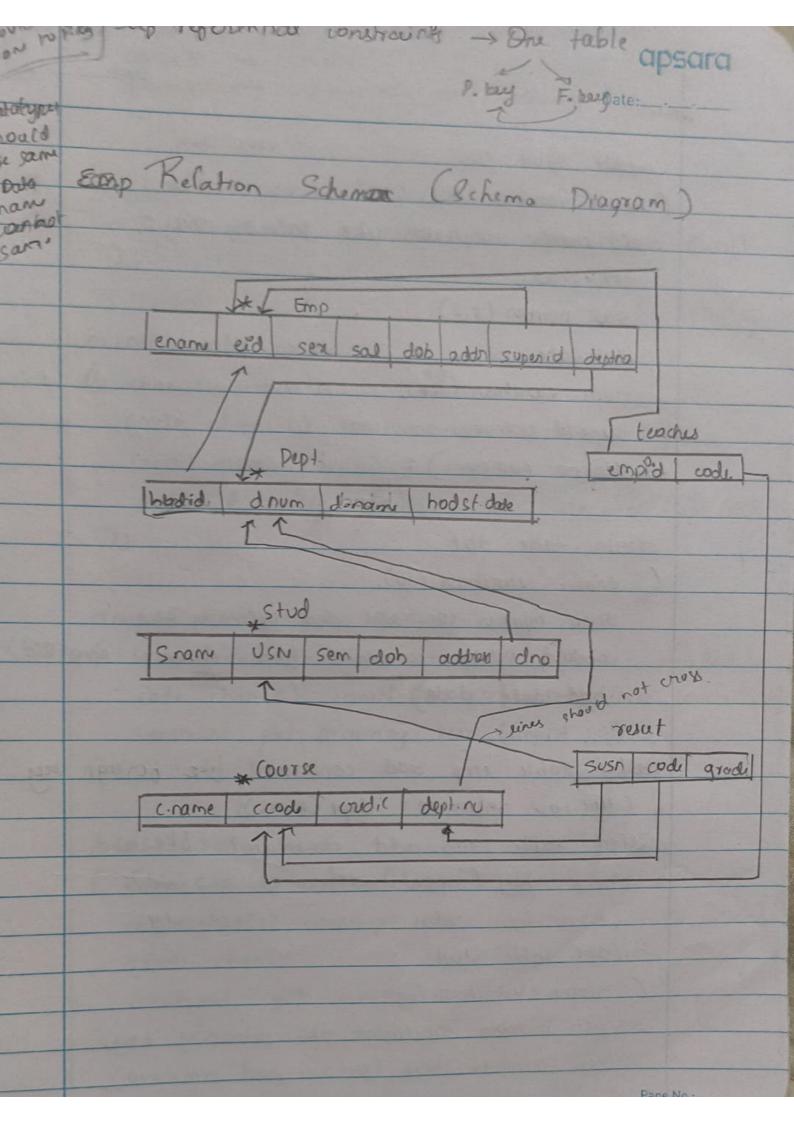
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x Interpreter - Right to Left. -> DBMS apsara compiler -> C- prgrm Assimbles -> MC -> 1000 level larguage Date:____ dob date address vanchar (to). dno number contraint the references dept from) create table course (chame yarchar (15), 319 Hum & sent coode than (15) constraint plec primary key, credit number (3.1), dept no a number constraint the references dept (drum) Her); is ellare we made of stoneson 182 FOR OUR BY CLOUDE OF THE STEER STEERING create table teacher. [empid number constraint fet I references empleid) code char(5) constraint flet 2 references course (code) constraint pkt primary key (emptd, code) create table result. (sush number constraint try & references stud (usn), code char(s) constraint (xx 2 references course (code), grade chan, constraint pla primary by (sush, codi) 3); herem district on warrier lot of unfacial Page No.:____





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	Date:	9
		y
010	alter table students	F
	MODIFY per number not null;	F
de tora	alter fable students not null;	
2640	alter fable students same (it's	
the factor	add constraint U.K. unique (mobile);	F
1.6	is If there are many to rows then delete them	F
	is the date action the action a oborter	6
aimat	alter table students	
80 643	add constraints PLK primary key (80 112 no);	
noule	continue de la constraine applyantes.	
remov	alter table to be dentition out stable	
	drop constraint U_K;	
	Forskound was been breakens	
Longo	anolos is that resurred -: 130H TOH .	
	Foreign key can be zeronull Primary key	
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