Experiment No. : 2
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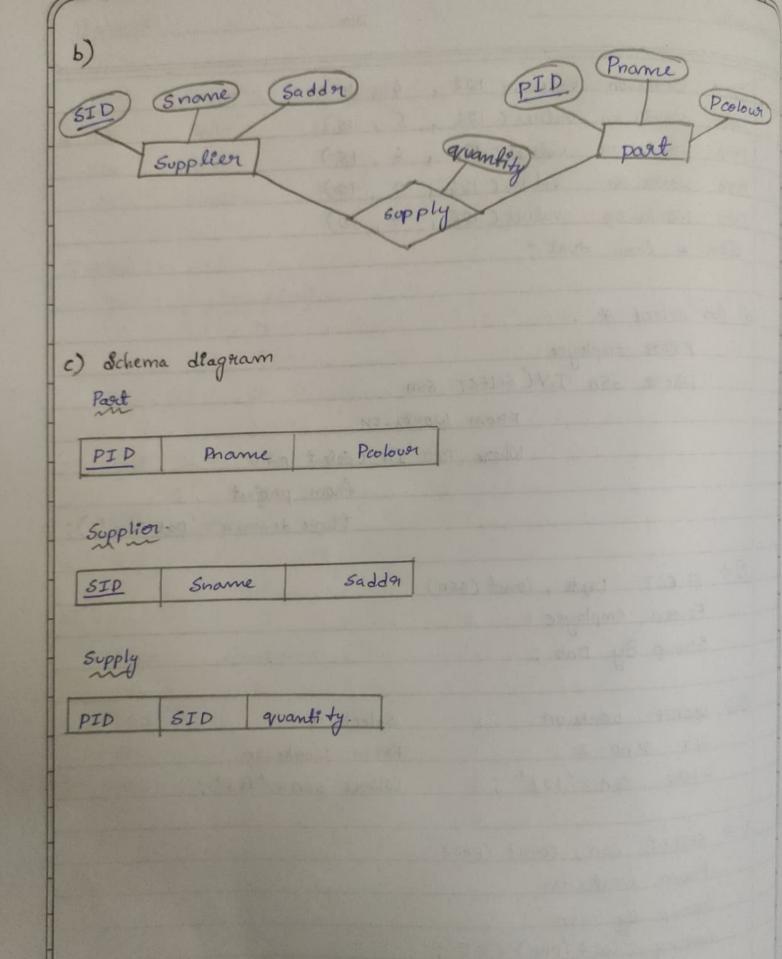
Date: 18/10/22

	Consider the relations: PART: SUPPLIFR and SUPPLY. The			
	Supplier sulation holds information about suppliers. The attributes			
	SID, SNAME, SADDR describes the supplier. The part relation holds			
	the attributes such as PID, PNAME and PCOLOR. The spipment			
	relation holds information about shipments that include SID			
	and PID attributes identifying the supplier of the Shipment			
	and the part shipped respectively. The Shipment relation should			
	Contain Enformation on the number of parts Shopped.			
	a) Mention Constraints neatly			
	b) Design the ER Diagram for the problem statement.			
	6) State the Schema dragnam for ER Dragnam.			
	d) Create the above table, Enser suitable tuples and			
	perform following operation en oracle SOL:			
-	is obtain the details of part supplied by supplier # sname			
	2) Obtain the Names of Suppliers who Supply # Prame.			
	3) Delete the parts which are in #Pcolougn.			
	4) List the supplier who supplies exactly two parts.			
	All Males			
	Cheate Table Part C			
	PID number (3);			
-	Prame varchar (10),			
-	Peolous varchar(10);			
	Průmory key (PID);			
	ADCOTE TODIC ( 10 10 1			
	CREATE TABLE Supplies (			
	SID mumber (3) 9			
	Sname varichar (10),			
	5 add 91 varchar (10),			
	průmory key (SID));			

Experiment No.:.... CREATE TABLE SUPPLY ( PID number (3), SID number (3), quantity number (3), Primary key (PID, SID); Foreign key (PDD) references port (PID) on delete cascade & Foreign Key (SID) references supplier (SID) on delete (ascade); INSERT ALL INTO Part values (101, "Bolts", "Red"); INTO Part values (102, "Noto", "Ped") INTO Part values (103, 'Plugs', 'Red') INTO Part values (104, "Bots", "Blues) INTO Part values (105, 'Nots', "Blue") INTO Part values (106, 'Plugs', 'Blue') INTO Part values (107, "Bolts", "Green") INTO Part values (108, "Nots", "Green") INTO Part values (109, "Plugs", "Govern") select x from dual: INSERT ALL INTO Supplier value ( 1, 'Ram', 'BIR') INTO supplier value (2, 'shyam', (DEL') INTO supplier value (3, "Harrish" (BOM") INTO supplier value (4, "Mohan", "CAL") select \* from dual ?

Experiment No.:.... INSERT ALL INTO Sopply Values (107, 4,10) INTO Supply values (109, 4, 15) INTO Supply values (102, 1, 3) INTO Supply values (109, INTO Supply values (104, 3, 3) INTO Supply values (103, INTO Sopply values (109, 1, 10) INTO supply values (106. INTO Supply values (107, INTO supply values (108 INTO Supply values (106, INTO supply values (109 INTO Supply values (105, 1, 5) Select \* from dual; d] 17 Select \* from part Where PID IN (select PID from Supply Where SID IN (select SID from Supplier where sname = "Ram")); 2] => select sname form supplied where SID IN ( Scleet SID from supply where PID IN ( Select PID from Part where Prane = "Nots"));

Experiment No.	Date :
3] => delete from Part	
where PColoun = " Green";	
Select * forom part;	
y ⇒ select SID, Count(SID)	
form Supply	
Goroup by SID	
having Count (SIO) = 2;	



soutput Select \* from Part; Pcolouse Prame PID Red Bolts Red Nots 102 Red Plugs 103 Blue Bolts 104 Blue Nots 105 Blue Plugs 106 Green Bolts 107 Gorean Nots 108 Cercen plugh 109 \* from Supplier; Select

SID	Sname	Sadda.
	Ram	BLR
2	Shyan	DEL
3	Harish	BOM
4	Mohan	CAL

select	* from	Supply;
PID	SID	_ quantity_
107	4	10
109	4	15
102.	1	3
109	3	6
104	3	3
103	2	5
109	1	10
106	2	10

107	2	5
108	3	10
106	3	5
109	2	3
105	1	5

3] ⇒ Sname Ram Harish

3] => PID PColougi Prane Botts Red Nots 102 Red 103 Plugs Red 104 Bolts Blue 105 Noth Blue 106 Plugh Blue

4]=> SID (count (SID)
4 2.