æ		Page
~	DBMS LAB-4	
~	Buery 1	
~	create database Student Faculty; use Student Faculty;	
	crealé bable strident C	
~ ~	Snum Ent, Sname vaichae (30), major vaichae (30),	
; 	lul vouchae (2), age int,	
~ ~	primary key (snum); create table faculty (
	fid istframe varchas (30),	
	deptid int, primary key (fid));	
 	create table class (chame vaichae (30),	
	eoon vaichas (10),	
	fid int, peimary key (cname), foreign key (fid) references faculty (fid));	
 	, y	

_	cicali table envolled C
_	
_	Snum int,
	chame varchar (30),
_	punay key (snum, crame),
	foreign key (snum) references student (snum),
	foreign key (cname) exferences class (cname));
\rightarrow	Query
	un Student Faculty;
	J.
	insert into student values (1, Thon', 'cs', 'Si', 19);
	insert into student values (2, 'Smith', 'cs', (ye', 20);
	insert into student values (3, 'Tacob', 'ev', '81', 20);
	insert "into chiclent values (4, 'Tom', 'Cs', (Je', 20);
	meet into student values (5, 'Rahu', 'es', Te', 20);
3	Execut into student values (6, 'Rila', (c8', '81', 24);
	select & feom student;
_	insert into faculty values (4, 'Harish', 1000);
_	insert into faculty values (12, 'MV', 1000);
_	Ernest Erde faculty values (13, 'Hua', 1001);
_	insert Erto faculty values (14, 'Shiva', 1000);
_	insert into faculty values (15, 'Nupus', 1008);
_	select & fear faculty.
_	
_	
_	
_	· ·

	Ensert into encolled values ('classi', '12/11/15 10:15:16', 'Ri', 14);
	insest isto encotted values ('claus 10', '12/11/15 10:15:16', 'R128', 14);
	insert into emolled values ('class 2', '12/11)15 10:15: ap', 'R2', (2);
	chreek into emotted values ('class 3', '12/11/15 10:15:25, 'R3', 12);
	Enseit and enabled values C'class 4', (12/11/15 20:15:00', (Ry', 14);
	insert onto envolted values ('class', '12/11/15 20:15: ao', 'R3', 15);
	inselt into enrolled values ('class 6', '12/11/15 13: 20: 20', 'Ra', 14);
	Enecté Esté encolled values ('class F', '12/11) 15 10:10:10', (R3', 14);
	soled & feom clau;
	and Julii Castes,
	insert into emolled values (1, 'class 1');
	inut into encolled values (2, 'clous!')?
	insert onto emotted values (3, 'class 3');
	inet into encolled values (4, class 3');
	Enseit into emolled values (5, class 4');
	Enseit into ensolled values (1, class 5');
	ement into enertled values (2, 'clay 5');
	Enseit odt emolled values (3, 'claus 5');
	Enseit into encolled values (4, 'clay 5');
	Enseit Ento encolled values (5, 'class');
	scled * from encolled;
	V
>	duny3
	are Student Faculty;
1	select distinct s. sname from student s, class c, encolled E, faculty E
	where S. snum = E. snum
	and E. chame = C. chame
	and c. fed = F. fed
	and I frame = 'Hauch' and s. wf . 'Ii';

, a	elect (chame from claus (
,	where C. coom = (R128)
	or 6. cname in (
	select E. cname from emolled E
	group by E. cname
	having COUNT (*)>=5);
<u>_ a</u>	select distinct 8. sname from students
	where S- snum in (
	select Et. snum from enedled Et, encolled Ed, class Ct, class Cd
	and of mum = Ez. smum
	and El. chame <> E2. crame
	and El. crame = Cl-chame
	and ta. chame = cz. chame
	and cl. meelsat = c2. meelsat);
5	distinct
	select f. finame, f. fid from faculty f
	5) (
	select COONT (Esnum) from dass c, encollegé &
	and a see = E. crame
	and (.fid = F. fid);
4	School of
	School for frame, f. fid from faculty F
	sclect fid from class
	(distanct com) from class);
6	Edept 12.0
1	Elect distinct S. sname from students
	where 8. snum not in (
The same	clect E-snum from encolled E);

;	
	sekel
7	select S.age, S. W. from students
-	geoup by age S-age, S.lvf
	having 8-lul is (
	School SI. lul from student SI
. –	where Strage = Srage
	having count (*) >= all (select COUNT (*))
	From sludent 82
	where 81.age = Sd.age
	geoup by S2.lvl, 82. age));
	geograph of
_	
_	