LAB-4: STUDENT FACULTY DATABAJE
Query 1 -
create database Student Faculty; are Student Faculty;
create table student (snum int, enum varohar (30)
hojor varchar (20)
primary teg (enum)):
fid into frame varcher (30),
primary key (has);
create table class (30), meetsat timestamp,
fid int, primary key (chame).
foreign key (fid) references faculty (hal);

create table enrolled chame varchar (30) foreign key (mum) references student (snum) foreign key (many references class (chame use budentfaculty; inext into elandent values (1, Thon? Es), (Sx), 19) insert into student values (2, "Smith" (cs" 'spi 20) insert into abodent values (is, 'Tom', 'Cs!' 'Jr', do insert into student valued 5, "Rahul" (3, "Fr) insert into student values (6, 'Rita', '(3', Sr', 21);
select & from student;
insert into faculty values (1, Hanish, 1000); insert into faculty values (12, MV, 100D) insert into faculty values (12, Mira, 1001);
Smoot into faculty values (14, 'Shiva, 1002);
insert into faculty values (15, Nupur, 1003);
select * Lann Landler. select * from faculty; insert into class values ('class 1', 12/11/15 10:15:16', 'Fi')
insert into class values ('class 10', 12/11/15 10:15:16', 'F128')
insert into class values ('class 3'; '12/11/15 10:15:20', 'F2')
insert into class values ('class 3'; '12/11/15 10:15:20', 'F3')
insert into class values ('Class 4', '12/11/15 20:15:20', F4')
insert into class values ('Class 5', '12/11/15 20:15:20', F3')

	DATE: PAGE:
رنت	Select distinct & snome from students
	where s. snum in
	select E, snum from envolled E, envolled Ez, class C, dass (2
	where E, enum = Ez. enum
	and Exchange <> Exchange
	and E, chame = G. chame
	and Ez · Chame = Cz · chame
	and G. meetsat - Co- meetsat);
Qi)	select to frame, Fo fid from faculty F
	where Fifting in
	select fiel from dose
	group by fid howing count(*) = (select count (dietainct roum) from class);
	blect court (dietinct room) from class);
(1)	select dietinet Fifname, Find from Faculty F
	where 5>
	select count (E. snum) from dase c, envolled E
	where c. chame = E. chame
	and c.fid = F.fid);
100	
(11)	select distinct somme from students
_	where & snum not in
_	soled E. comm from envolled E);
1,00	λ
(Vil	3 7 3 MI (1844) STUDENCE
	group by 8.age 3.lvl
	having e. Ivil in
	Solect Si. W From Student Si
	where siage = siage
	having count (*) >= all