create table student(

snum integer,

sname varchar(30),

major varchar(30),

ivl varchar(30),

age integer,

PRIMARY KEY(snum)

);

select\* from student;

insert into student values(1,'Snehita','CSE','JR',19);

insert into student values(2,'Trishala','CSE','JR',19);

insert into student values(3,'Suraj','IS','SR',21);

insert into student values(4,'Sumanth','EC','FR',18);

insert into student values(5,'Sumith','IS','FR',18);

insert into student values(6,'Swathi','IS','SO',21);

create table faculty(

fid integer,

fname varchar(30),

deptid integer,

primary key(fid)

);

select\* from faculty;

insert into faculty values(1,'Panimozhy',10);

insert into faculty values(2,'Antara',10);

insert into faculty values(3,'Preetha',20);

insert into faculty values(4,'Nandini',20);

insert into faculty values(5,'Kavitha',30);

create table class(

cname varchar(30),

meetsAt TIMESTAMP,

room varchar(30),

fid integer,

FOREIGN Key(fid) references faculty(fid),

Primary Key(cname)

);

select \* from class;

alter session set nls\_timestamp\_format='HH24:MI:SS';

insert into class values('4A','10:00:01','404',1);

insert into class values('4C','12:00:01','401',2);

insert into class values('4D','17:00:01','402',3);

insert into class values('4B','10:00:01','404',1);

insert into class values('4E','10:00:01','405',4);

create table enrolled(

snum integer,

cname varchar(30),

foreign key(snum) references student(snum),

foreign key(cname) references class(cname)

);

select \* from enrolled;

insert into enrolled values(1,'4A');

insert into enrolled values(2,'4B');

insert into enrolled values(3,'4C');

insert into enrolled values(4,'4D');

insert into enrolled values(5,'4E');

select sname from student,class,faculty,enrolled where student.snum=enrolled.snum and class.cname=enrolled.cname and class.fid=faculty.fid and student.major='JR' and faculty.fid=2;