

```
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;
```