1. create table Teacher(tno int, tname char(30), sal int, city char(30), doj date);
2. insert into Teacher values (101,'abc',120000,'delhi','23-DEC-1998');

insert into Teacher values (102,'def',12034,'Mumbai','24-DEC-1997');

insert into Teacher values (103,'pqr',13000,'Kolkata','2-DEC-2000');

insert into Teacher values (105,'jjj',120000,'delhi',null);

insert into Teacher values (106,'abc',50000,'delhi','23-NOV-2019');

1. select \* from Teacher;
2. select \* from Teacher where doj> '31-DEC-1998';
3. select \* from Teacher where doj> '31-DEC-1998' and doj<'30-dec-2000';
4. select tname, doj+30 from Teacher;

create table dept(tno int, dno int, tname char(30), dept char(30));

insert into dept values (101,401,'abc','mkt');

insert into dept values (102,402,'akk','sales');

insert into dept values (103,402,'akk','sales');

1. select \* from Teacher cross join dept;
2. select \* from Teacher inner join dept on Teacher.tno= dept.tno;
3. select \* from Teacher left outer join dept on (Teacher.tno= dept.tno);
4. select \* from Teacher right outer join dept on Teacher.tno= dept.tno;
5. select \* from Teacher full outer join dept on Teacher.tno= dept.tno;
6. select e.tno, e.tname, d.dno, d.dept from Teacher e, dept d where e.sal=120000 and e.tno= d.dno;

//primary key

//primary key

alter table e add constraint pk primary key(eno);

alter table e drop constraint pk;

create table e2(eno int primary key, ename char(30));

create table e2(eno int, ename char(30), constraint pk primary key(eno));

//foreign key

alter table dept add constraint fk foreign key(eno);

alter table dept drop constraint fk;

create table dept(dno char(20), eno int, constraint fk foreign key(eno) references e2(eno));

alter table e drop constraint fk;

create table suppliers(supplier\_id numeric(4), supplier\_name varchar2(50), CONSTRAINT check\_supplier\_id CHECK (supplier\_id BETWEEN 100 and 9999));