create table Teacher(tno int, tname char(30), sal int, city char(30), doj date);

insert into Teacher values(101,'abc',12000,'delhi','23-Dec-1998');

insert into Teacher values(102,'akk',14000,'kolkata','03-Jan-2001');

insert into Teacher values(103,'pqr',15000,'delhi','19-Dec-1998');

insert into Teacher values(105,'abckk',42000,'punjab','05-March-2000');

insert into Teacher values(106,'jjj',25000,'punjab',null);

insert into Teacher values(107,'dkk',25000,'punjab',null);

insert into Teacher values(109,'abc',12000,'delhi',null);

1. select \* from Teacher;
2. select \* from Teacher where doj > '31-Dec-1998';
3. select \* from Teacher where doj > '31-Dec-1998' and doj <'01-Jan-2001';
4. select tname,doj+30 from Teacher;
5. create table dept(tno int, dno int, tname char(30),dept char(30));
6. select \* from dept;
7. insert into dept values (101,'401','abc','mkt');
8. insert into dept values (102,'402','akk','sales');
9. insert into dept values (108,'402','akk','sales');
10. select \* from Teacher cross join dept;
11. select \* from Teacher inner join dept on Teacher.tno = dept.tno;
12. select \* from Teacher left outer join dept on(Teacher.tno=dept.tno);
13. select \* from Teacher full outer join dept on Teacher.tno = dept.tno;
14. select e.tno, e.tname, d.tno, d.dept from Teacher e, dept d where e.sal =12000 and e.tno = d.tno;

//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));