1/6/25

create database practice;

use practice;

create table studnet(

roll\_no int primary key,

name varchar(150) not null,

course\_name varchar(100) not null

);

create table details(

roll\_no int,

address text,

phone\_no varchar(100) not null,

FOREIGN KEY (roll\_no) REFERENCES studnet(roll\_no)

);

insert into studnet(roll\_no,name,course\_name) values

(1,"a","AI"),

(2,"b","CSE"),

(3,"c","ECE"),

(4,"d","AI"),

(5,"e","EEE");

select \* from studnet;



INSERTING DETAILS

alter table studnet drop column phone\_no;

insert into details(roll\_no,address,phone\_no) value(1,null,"12345678");

insert into details(roll\_no,address,phone\_no) value(5,"hyd","12376878");

insert into details(roll\_no,address,phone\_no) value(3,"delhi","13245678");

insert into details(roll\_no,address,phone\_no) value(4,"null","12976898");

insert into details(roll\_no,address,phone\_no) value(2,"chennai","13977898");

select \* from details;



AGAIN USING JOINT FUNCT`ION

select \*

from studnet

join details

on studnet.roll\_no=details.roll\_no;



select s.roll\_no,s.name,s.course\_name,d.phone\_no

from studnet s

join details d

on s.roll\_no=d.roll\_no



INNER JOIN FUNCTION

select s.roll\_no,s.name,s.course\_name,d.phone\_no

from studnet s

inner join details d

on s.roll\_no=d.roll\_no



LEFT JOIN FUNCTION

select s.roll\_no,s.name,s.course\_name,d.phone\_no

from studnet s

left join details d

on s.roll\_no=d.roll\_no



insert into studnet value(10,"HELLO","ECE");

select \* from studnet;



select \*

from studnet

left join details

on studnet.roll\_no=details.roll\_no;



select \* from studnet;

select \*

from details

left join studnet

on studnet.roll\_no=details.roll\_no;



RIGHT JOIN FUNCTION

select

\* from studnet

right join details

on studnet.roll\_no=details.roll\_no;

