



create database project1;

use project1;

create table doctor

(

Doctor_ID int primary key,

D_name varchar(30),

D_Gender varchar(10),

```

D_mob bigint(12) not null,
email varchar(30),
edu varchar(20),
splz varchar(20) not null
);
drop table doctor;
select * from doctor;
insert into doctor values
(1,'Ram Sune','male',9988776655,'abc@mail.com','mbbs','General physician'),
(2,'bharat bande','male',9988116655,'cba@mail.com','mbbs md','Ortho'),
(3,'Raghavi joshi','female',9988776644,'efg@mail.com','mds','Dentist'),
(4,'tushari jadhav','female',9244776644,'kgf@mail.com','md','Forensic Medicine'),
(5,'prit lande','male',9244006644,'rrr@mail.com','md','Nephrology'),
(6,'virat kohli','male',9244006612,'vk@mail.com','md',' General Surgery'),
(7,'babita iyer','female',9244006898,'babita@mail.com','md',' Dermatology');

```

```

create table payment

```

```

(
Patient_ID int ,
splz varchar(20),
P_date date,
P_time time,
pay_id int,
P_mod varchar(20)
);

```

```

drop table payment;
select * from payment;

```

```

insert into payment values

```

(1,'General physician','2022-04-24','12:00:00',1,'phone pay'),
(2,'ortho','2022-04-24','01:00:00',2,'phone pay'),
(3,'Dentist','2022-04-24','02:00:00',3,'google pay'),
(4,'Dermatology','2022-04-24','03:00:00',4,'google pay'),
(5,'Forensic Medicine','2022-04-24','04:00:00',5,'card'),
(6,'Nephrology','2022-04-25','12:00:00',6,'card'),
(7,'General physician','2022-04-25','01:00:00',7,'google pay'),
(8,'Dermatology','2022-04-25','02:00:00',8,'phone pay'),
(9,'General Surgery','2022-04-25','03:00:00',9,'card'),
(10,'Ortho','2022-04-25','04:00:00',10,'phone pay');

create table Patient

(Patient_Id int primary key,
Patient_Name varchar(20),
Age int,
Gender char(6),
Mob_no bigint(12) not null,
Email_id varchar(30));

select * from Patient;

drop table Patient;

insert into Patient values

(1,'Pranjali Patil',35,'Female',9874563210,'prajalibar@gmail.com'),
(2,'Prajwal Tarar',25,'Male',8745963210,'prajwaltrag@gmail.com'),
(3,'Om prakash',23,'Male',7845963211,'omprakash@gmail.com'),
(4,'Prajakta Patil', 24,'Female',8879456322,'prajwinner@gmail.com'),
(5,'Prathmesh Sanger',27,'Male',8974563214,'prathmeshsanger@gmail.com'),

```
(6,'Nilesh Mhaske',26,'Male',8974563218,'nileshmhaske@gmail.com'),
(7,'Naeem Shaikh',28,'Female',7894563215,'naeemshaike@gmail.com'),
(8,'Pradip Pawar', 29,'Male',8794563214,'pradippawar@gmail.com'),
(9,'Poonam Pawar', 37,'Female',8974563214,'poonampawar@gmail.com'),
(10,'Rohit Sawant',30,'Male',9874512364,'rohitsawant@gmail.com');
select * from Patient;
```

```
drop table Appointment;
```

```
create table Appointment
```

```
(
```

```
App_NO int,
```

```
Patient_Id int,
```

```
A_date date,
```

```
A_time time,
```

```
SPLZ varchar(20));
```

```
select * from Appointment;
```

```
drop table Appointment;
```

```
insert into Appointment values
```

```
('1','1','2022-04-24','12:00:00','General physician'),
```

```
('2','2','2022-04-24','01:00:00','Ortho'),
```

```
('3','3','2022-04-24','02:00:00','Dentist'),
```

```
('4','4','2022-04-24','03:00:00','Dermatology'),
```

```
('5','5','2022-04-24','04:00:00','Forensic Medicine'),
```

```
('6','6','2022-04-25','12:00:00','Nephrology'),
```

```
('7','7','2022-04-25','01:00:00','General physician'),
```

```
('8','8','2022-04-25','02:00:00','Dermatology'),
```

```
('9','9','2022-04-25','03:00:00','General Surgery'),
```

```
('10','10','2022-04-25','04:00:00','Ortho');
```

```
select * from Appointment;
```

```
-----  
  
create table Reappointment  
(  
App_NO int,  
N_Date date,  
N_Time time  
);
```

```
create table Record  
(  
Patient_id int,  
Doctor_id int  
);
```

```
insert into Reappointment(App_No,N_date,N_time)  
values('1','2022-05-24','12:00:00'),  
      ('2','2022-05-24','01:00:00'),  
      ('3','2022-05-24','02:00:00'),  
      ('4','2022-05-24','03:00:00'),  
      ('5','2022-05-24','04:00:00'),  
      ('6','2022-05-25','12:00:00'),  
      ('7','2022-05-25','01:00:00'),  
      ('8','2022-05-25','02:00:00'),  
      ('9','2022-05-25','03:00:00'),  
      ('10','2022-05-25','04:00:00');
```

```
insert into Record  
values('1','1'),  
      ('2','2'),
```

```
('3','3'),  
('4','4'),  
('5','5'),  
('6','6'),  
('7','7'),  
('8','8'),  
('9','9'),  
('10','10');
```

```
update Patient set email_id='change@gmail.com' where email_id = 'rohitsawant@gmail.com';
```

```
delete from payment where pay_id = 9;
```

```
delimiter //  
create procedure conform()  
begin  
    declare x int;  
    declare y int;  
    declare a varchar(20);  
    declare b date;  
    declare z int default 0;  
    declare c1 cursor for select patient_id,pay_id,p_mod,p_date from payment;  
    declare continue handler for not found set z=1;  
    open c1;  
  
    c1_loop : loop  
        fetch c1 into x,y,a,b;  
        if z=1 then
```

```

        leave c1_loop;
    end if;

    insert into receipt values(x,y,a,b);

        end loop c1_loop;

    close c1;

end ; //

delimiter ;

call conform();

drop procedure conform;

create table receipt
(
    patient_ID int,
    payment_ID int,
    payment_mod varchar(20),
    payment_date date
);

select * from receipt ;

drop table receipt;

```

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```

create table Cancel_Appointment
(
    Appointment_id int ,
    Msg varchar(20),
    Cancel_date date
);

drop table Cancel_Appointment;

```

```

delimiter //

create trigger Appointment_cancel

```

after delete

on Appointment for each row

begin

insert into Cancel_Appointment values(@k,'Cancel Appointment',sysdate());

end ; //

delimiter ;

drop trigger Appointment_cancel;

delete from Appointment where App_id=2;

set @k=2;

select * from Cancel_Appointment;