

**11. perform following sql queries on the
faculty_info(faculty_id,faculty_name,dob,subject hours) database.**

- 1. find all faculty not teaching some specific subject.**
- 2. find all faculty not taught hours more than 10.**
- 3. find all faculty not taken hours between 10 to 20**

```
create table faculty_info (  
    faculty_id int primary key,  
    faculty_name varchar(100),  
    dob date,  
    subject_hours int  
);
```

```
insert into faculty_info (faculty_id, faculty_name, dob, subject_hours)  
values  
    (1, 'john', '1980-05-10', 40),  
    (2, 'alice', '1975-11-15', 35),  
    (3, 'michael', '1988-09-20', 5),  
    (4, 'omprakash', '1982-03-25', 30),  
    (5, 'samantha', '1990-07-02', 50),  
    (6, 'tom', '1970-12-18', 25);
```

```
select * from faculty_info where subject_hours is null;
```

```
select * from faculty_info where subject_hours <= 10;
```

```
select * from faculty_info where subject_hours < 10 or subject_hours > 20;
```