

**10) perform following sql queries on the  
faculty\_info(faculty\_id,faculty\_name,dob,subject hours) database.**

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

-- create table

```
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 > 10;
```

```
select * from faculty_info where subject_hours > 10 and faculty_name not in ('michael');
```

```
select * from faculty_info where subject_hours between 10 and 20;
```