IT2040 – Database Management Systems   **Semester 1, 2020**
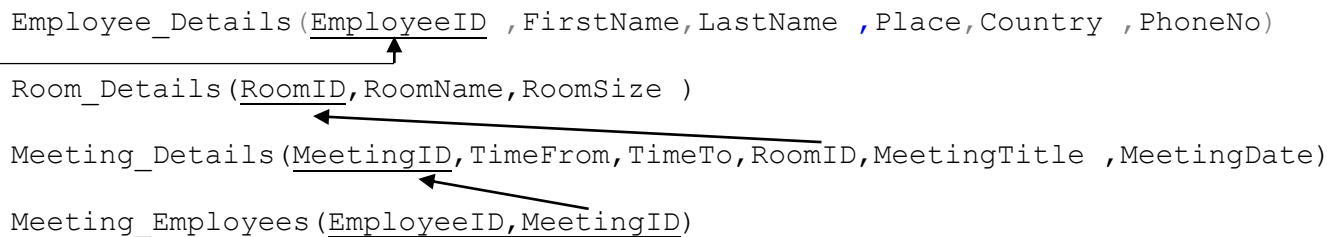
SQL Tutorial

Consider the following schema and write SQL statements for the following questions.

```
Employee_Details(EmployeeID ,FirstName,LastName ,Place,Country ,PhoneNo)

Room_Details(RoomID,RoomName,RoomSize )

Meeting_Details(MeetingID,TimeFrom,TimeTo,RoomID,MeetingTitle ,MeetingDate)

Meeting_Employees(EmployeeID,MeetingID)
```

1. Find the first name of employees from India whose last name start with K

2. Find the names of Rooms with a capacity over 50.

3. Find the IDs of Meetings with a duration more than 3 hours

4. Find the Meetings held in meeting rooms with a capacity over 50

5. Find the first name and last name of employees who participated in Appraisal meeting on 18th August 2016.

6. Display the highest and the lowest capacity of a room.

7. Find the number of employees from India.

8. Find the number of employees who had participated in Appraisal Meeting_Details in August.

9. Find the number of employees from each country.

10. For each type of Meetings display the number of employees who had participated.

11. Find the number of Meetings held in each room in august 2016.Display the room Name and number of Meetings.

12. Find the country which has more than 20 employees from.

13. Find the Meetings attended by more than 5 employees

14. Find the country which has most employees are from

15. Find the meeting rooms which did not have any Meetings in August.