

write a sql query to find first_name, last_name and department_name for all the employee. Query must fetch first_name, last_name and department_name in the result set.

```
select e.first_name, e.last_name, d.dept_name from employee e Join department d On e.dept_id = d.id;
--
```

Write a sql query to find first_name, last_name who work in IT department. Query must return first_name, last_name and department name in the result set.

```
select e.first_name, e.last_name, d.dept_name from employee e Join department d on e.dept_id = d.id where d.dept_name = 'IT';
--
```

Write mysql query to get the department name and count of employee working in that in that department.

```
select d.dept_name AS dept_name, Count(e.id) AS total_employee from department d Left Join employee e On d.id = e.dept_id Group By d.dept_name;
--
```

Write a mysql query to find employee first_name,last_name,dept_name, city and state for all employees.

```
select e.first_name, e.last_name, d.dept_name, l.city, l.state from employee e Join department d On e.dept_id = d.id Join location l On d.location_id = l.id;
--
```

Write a mysql query to find employee first_name, last_name along with the manager name for all the employees. Query must fetch first_name of employee and first_name of his manager in the result set as shown in the expected output.

```
select e1.first_name AS Employee_Name, e2.first_name AS Manager_Name from employee e1 Left Join employee e2 On e1.manager_id = e2.id where e1.manager_id Is Not Null;
--
```