

Using the MySQL tables given in the document given below, construct the SQL queries for the four given scenarios and type it in the space provided below or in the Chat window. I will execute your queries in the database and show you the result.

Please go through the document at <https://bit.ly/2HOgyLe>

Q1) Give the count of male employees.

<< Your SQL Query

```
SELECT COUNT(*) FROM EMPLOYEE WHERE SEX = 'M';
```

>>

Q2) Give the count of employees who joined 10 years ago (i.e. experience in the company is 10 years or more).

<< Your SQL Query

```
SELECT COUNT(*) FROM EMPLOYEE WHERE DOJ < DATE_SUB(NOW(), INTERVAL 10 YEAR);
```

>>

Q3) Give the name of the manager who joined last, i.e. later than all other managers.

<< Your SQL Query

```
SELECT CONCAT(A.FIRST_NAME, " ", A.LAST_NAME) AS NAME  
FROM EMPLOYEE A, DEPARTMENT B  
WHERE A.EMP_ID = B.EMP_ID AND A.DOJ = ALL(SELECT MAX(DOJ) FROM employee);
```

>>

Q4) Give the count, department ID and department name of the employees drawing more than the average salary.

<< Your SQL Query

```
SELECT COUNT(*), A.DEPT_ID, B.DEPT_NAME  
FROM EMPLOYEE A, DEPARTMENT B  
WHERE INCOME > ALL(SELECT avg(income) FROM employee) and a.DEPT_ID = b.DEPT_ID  
GROUP by DEPT_ID;
```

>>

Q5) Give the count of employees who did not avail any leave so far.

<< Your SQL Query

```
SELECT COUNT(*) FROM employee A  
WHERE A.EMP_ID NOT IN (SELECT B.EMP_ID FROM leaves B);
```

>>

END