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 female employees.

<< Your SQL Query

**SELECT COUNT(\*) FROM EMPLOYEE WHERE SEX = 'F';**

>>

Q2) Give the count of employees who joined 5 years ago (i.e. experience in the company is 5 years or more).

<< Your SQL Query

**SELECT COUNT(\*) FROM EMPLOYEE WHERE DOJ < DATE\_SUB(NOW(), INTERVAL 5 YEAR);**

>>

Q3) Select the Oldest Male employee.

<< Your SQL Query

**SELECT FIRST\_NAME, LAST\_NAME, CONVERT(AGE, CHAR) AS AGE**

**FROM EMPLOYEE**

**WHERE AGE = ALL(SELECT MAX(AGE) FROM EMPLOYEE WHERE SEX = 'M') AND SEX = 'M';**

>>

Q4) Give the count, department ID and department name of the employees drawing Less 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;**

>>

**END**