**MYSQL problem**

**SQL Script to Seed Sample Data.**

CREATE DATABASE ORG;

SHOW DATABASES;

USE ORG;

CREATE TABLE Worker (

WORKER\_ID INT NOT NULL PRIMARY KEY AUTO\_INCREMENT,

FIRST\_NAME CHAR(25),

LAST\_NAME CHAR(25),

SALARY INT(15),

JOINING\_DATE DATETIME,

DEPARTMENT CHAR(25)

);

INSERT INTO Worker

(WORKER\_ID, FIRST\_NAME, LAST\_NAME, SALARY, JOINING\_DATE, DEPARTMENT) VALUES

(001, 'Monika', 'Arora', 100000, '14-02-20 09.00.00', 'HR'),

(002, 'Niharika', 'Verma', 80000, '14-06-11 09.00.00', 'Admin'),

(003, 'Vishal', 'Singhal', 300000, '14-02-20 09.00.00', 'HR'),

(004, 'Amitabh', 'Singh', 500000, '14-02-20 09.00.00', 'Admin'),

(005, 'Vivek', 'Bhati', 500000, '14-06-11 09.00.00', 'Admin'),

(006, 'Vipul', 'Diwan', 200000, '14-06-11 09.00.00', 'Account'),

(007, 'Satish', 'Kumar', 75000, '14-01-20 09.00.00', 'Account'),

(008, 'Geetika', 'Chauhan', 90000, '14-04-11 09.00.00', 'Admin');

CREATE TABLE Bonus (

WORKER\_REF\_ID INT,

BONUS\_AMOUNT INT(10),

BONUS\_DATE DATETIME,

FOREIGN KEY (WORKER\_REF\_ID)

REFERENCES Worker(WORKER\_ID)

ON DELETE CASCADE

);

INSERT INTO Bonus

(WORKER\_REF\_ID, BONUS\_AMOUNT, BONUS\_DATE) VALUES

(001, 5000, '16-02-20'),

(002, 3000, '16-06-11'),

(003, 4000, '16-02-20'),

(001, 4500, '16-02-20'),

(002, 3500, '16-06-11');

CREATE TABLE Title (

WORKER\_REF\_ID INT,

WORKER\_TITLE CHAR(25),

AFFECTED\_FROM DATETIME,

FOREIGN KEY (WORKER\_REF\_ID)

REFERENCES Worker(WORKER\_ID)

ON DELETE CASCADE

);

INSERT INTO Title

(WORKER\_REF\_ID, WORKER\_TITLE, AFFECTED\_FROM) VALUES

(001, 'Manager', '2016-02-20 00:00:00'),

(002, 'Executive', '2016-06-11 00:00:00'),

(008, 'Executive', '2016-06-11 00:00:00'),

(005, 'Manager', '2016-06-11 00:00:00'),

(004, 'Asst. Manager', '2016-06-11 00:00:00'),

(007, 'Executive', '2016-06-11 00:00:00'),

(006, 'Lead', '2016-06-11 00:00:00'),

(003, 'Lead', '2016-06-11 00:00:00');

#### Write an SQL query to fetch “FIRST\_NAME” from Worker table in upper case.

#### Write an SQL query to fetch unique values of DEPARTMENT from Worker table.

#### Write an SQL query to print the DEPARTMENT from Worker table after removing white spaces from the left side.

#### Write an SQL query that fetches the unique values of DEPARTMENT from Worker table and prints its length.

#### Write an SQL query to print the FIRST\_NAME from Worker table after replacing ‘a’ with ‘A’.

#### Write an SQL query to print the FIRST\_NAME and LAST\_NAME from Worker table into a single column COMPLETE\_NAME. A space char should separate them

#### Write an SQL query to print all Worker details from the Worker table order by FIRST\_NAME Ascending and DEPARTMENT Descending.

#### Write an SQL query to print details of workers excluding first names, “Vipul” and “Satish” from Worker table.

#### Write an SQL query to print details of Workers with DEPARTMENT name as “Admin”.

#### Write an SQL query to print details of the Workers whose FIRST\_NAME ends with ‘h’ and contains six alphabets.

#### Write an SQL query to print details of the Workers who have joined in Feb’2014.

#### Write an SQL query to fetch the count of employees working in the department ‘Admin’.

#### Write an SQL query to fetch the names of workers who earn the highest salary.

#### Write an SQL query to fetch departments along with the total salaries paid for each of them.

#### Write an SQL query to fetch nth max salaries from a table.

#### Write an SQL query to fetch three min salaries from a table.

#### Write an SQL query to print the name of employees having the highest salary in each department.

#### Write an SQL query to fetch the last five records from a table.

#### Write an SQL query to show the last record from a table.

#### Write an SQL query to show all departments along with the number of people in there.

#### Write an SQL query to fetch the first 50% records from a table.

#### Write an SQL query to fetch intersecting records of two tables.

#### Write an SQL query to show one row twice in results from a table.

#### Write an SQL query to determine the 5th highest salary without using TOP or limit method.