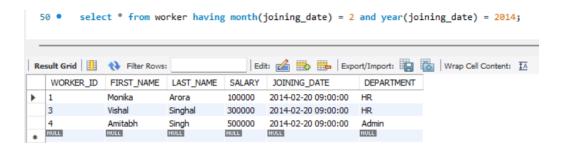# BA – iNeuron – SQL- Assignment 5

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

   Ans: select * from worker having month(joining_date) = 2 and year(joining_date) = 2014;

   ```
   50 •    select * from worker having month(joining_date) = 2 and year(joining_date) = 2014;
   ```

WORKER_ID	FIRST_NAME	LAST_NAME	SALARY	JOINING_DATE	DEPARTMENT
1	Monika	Arora	100000	2014-02-20 09:00:00	HR
3	Vishal	Singhal	300000	2014-02-20 09:00:00	HR
4	Amitabh	Singh	500000	2014-02-20 09:00:00	Admin
NULL	NULL	NULL	NULL	NULL	NULL

2. Write an SQL query to fetch duplicate records having matching data in some fields of a table.

   Ans: select Joining_date, count(*) from worker group by joining_date having Count(*)>1;

   ```
   54 •    select Joining_date, count(*) from worker group by joining_date having Count(*)>1;
   ```

Joining_date	count(*)
2014-02-20 09:00:00	3
2014-06-11 09:00:00	3

3. How to remove duplicate rows from Employees table.

   Ans:

   ```
   27 •    delete from employee_d a
   28      WHERE a.ROWID IN
   29        (SELECT ROWID FROM
   30          (SELECT
   31            ROWID,
   32            ROW_NUMBER() OVER
   33              (PARTITION BY name, phone, email) dup
   34            FROM employee_d)
   35        WHERE dup > 1);
   ```