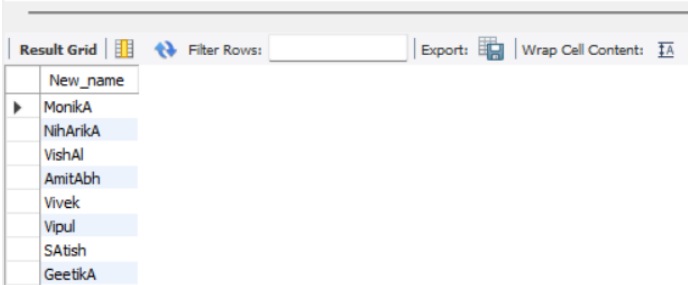


# BA – iNeuron – SQL- Assignment 4

1. Write an SQL query to print the FIRST\_NAME from Worker table after replacing 'a' with 'A'.

Ans: `select replace(First_Name,'a','A') as New_name from worker;`

```
40 • select replace(First_Name,'a','A') as New_name from worker;
```



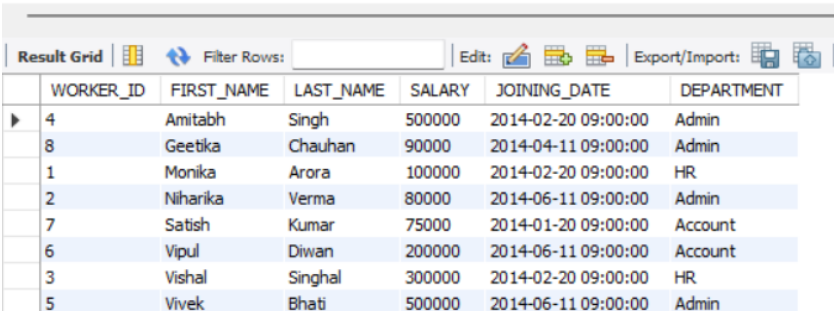
The screenshot shows a SQL query result grid. The query is `select replace(First_Name,'a','A') as New_name from worker;`. The result grid has a column labeled 'New\_name' with the following values: MonikA, NihArikA, VishAl, AmitAbh, Vivek, Vipul, SATish, and GeetikA.

New_name
MonikA
NihArikA
VishAl
AmitAbh
Vivek
Vipul
SATish
GeetikA

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

Ans: `select * from worker order by First_name asc, Department Desc;`

```
42 • select * from worker order by First_name asc, Department Desc;
```




The screenshot shows a SQL query result grid. The query is `select * from worker order by First_name asc, Department Desc;`. The result grid has columns: WORKER\_ID, FIRST\_NAME, LAST\_NAME, SALARY, JOINING\_DATE, and DEPARTMENT. The data is as follows:

WORKER_ID	FIRST_NAME	LAST_NAME	SALARY	JOINING_DATE	DEPARTMENT
4	Amitabh	Singh	500000	2014-02-20 09:00:00	Admin
8	Geetika	Chauhan	90000	2014-04-11 09:00:00	Admin
1	Monika	Arora	100000	2014-02-20 09:00:00	HR
2	Niharika	Verma	80000	2014-06-11 09:00:00	Admin
7	Satish	Kumar	75000	2014-01-20 09:00:00	Account
6	Vipul	Diwan	200000	2014-06-11 09:00:00	Account
3	Vishal	Singhal	300000	2014-02-20 09:00:00	HR
5	Vivek	Bhati	500000	2014-06-11 09:00:00	Admin

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

Ans: `select concat(First_name,' ',Last_name) as Name, Department, Max(Salary) as Name from worker where salary group by department;`

```
44 • select concat(First_name,' ',Last_name) as Name, Department, Max(Salary) as Name from worker where salary group by department;
```



The screenshot shows a SQL query result grid. The query is `select concat(First_name,' ',Last_name) as Name, Department, Max(Salary) as Name from worker where salary group by department;`. The result grid has columns: Name, Department, and Name. The data is as follows:

Name	Department	Name
Monika Arora	HR	300000
Niharika Verma	Admin	500000
Vipul Diwan	Account	200000