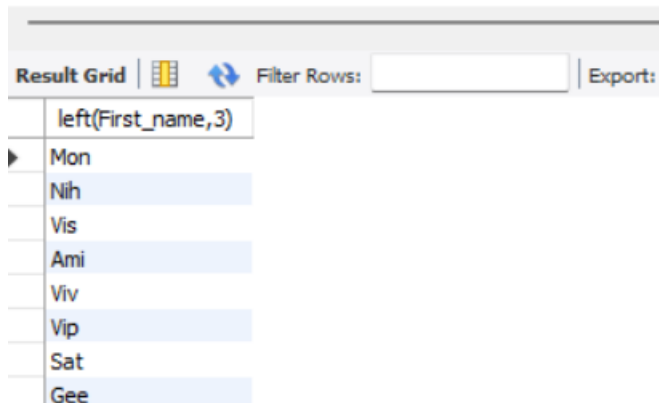


# BA – iNeuron – SQL- Assignment 2

1. Write an SQL query to print the first three characters of FIRST\_NAME from Worker Table.

Ans: `Select left(First_name,3) from worker;`

```
26 • select left(First_name,3) from worker;
```



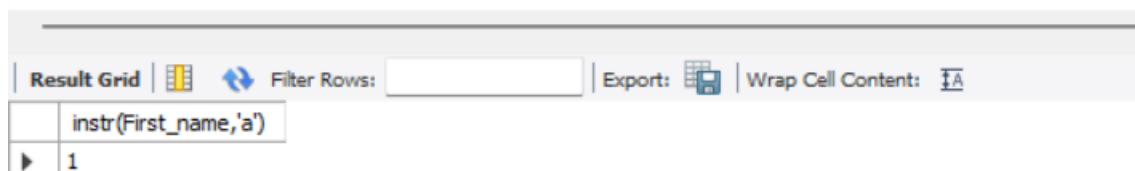
The screenshot shows a SQL query result grid. The query is `select left(First_name,3) from worker;`. The result grid has a single column with the header `left(First_name,3)`. The data rows are: Mon, Nih, Vis, Ami, Viv, Vip, Sat, and Gee.

left(First_name,3)
Mon
Nih
Vis
Ami
Viv
Vip
Sat
Gee

2. Write an SQL query to find the position of the alphabet ('a') in the first name column 'Amitabh' from Worker table.

Ans: `select instr(First_name,'a') from worker where First_name = 'Amitabh';`

```
28 • select instr(First_name,'a') from worker where First_name = 'Amitabh';
```



The screenshot shows a SQL query result grid. The query is `select instr(First_name,'a') from worker where First_name = 'Amitabh';`. The result grid has a single column with the header `instr(First_name,'a')`. The data row is: 1.

instr(First_name,'a')
1

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

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

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



The screenshot shows a SQL query result grid. The query is `select concat(First_name,' ',Last_name) as Name, Salary, Department from worker where salary in (select Max(Salary) from worker group by Department);`. The result grid has three columns: Name, Salary, and Department. The data rows are: Vishal Singhal (300000, HR), Amitabh Singh (500000, Admin), Vivek Bhati (500000, Admin), and Vipul Diwan (200000, Account).

Name	Salary	Department
Vishal Singhal	300000	HR
Amitabh Singh	500000	Admin
Vivek Bhati	500000	Admin
Vipul Diwan	200000	Account