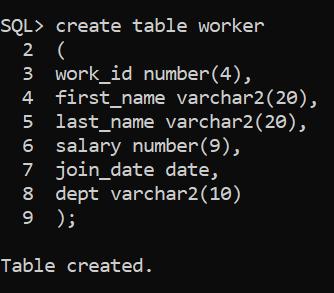
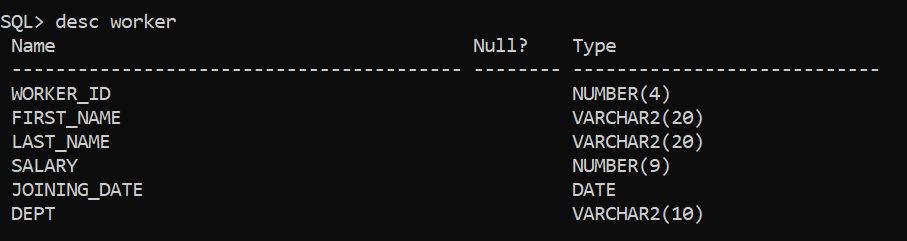
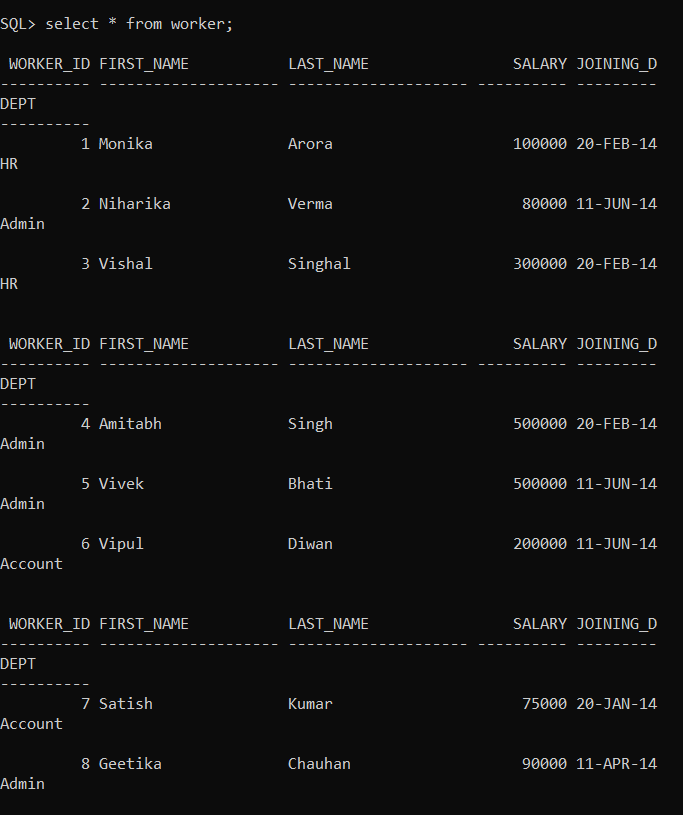
**Practice Assignment On SQL Queries and Joins**

**Table Creation:**

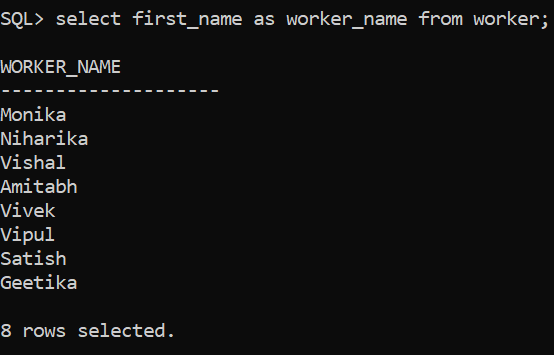
****

****

**Inserting Data:**

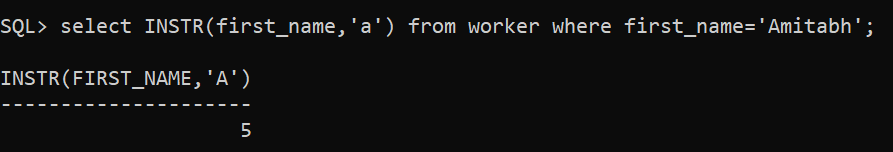
****

Q-1. Write an SQL query to fetch “FIRST\_NAME” from the Worker table using the alias name <WORKER\_NAME>.

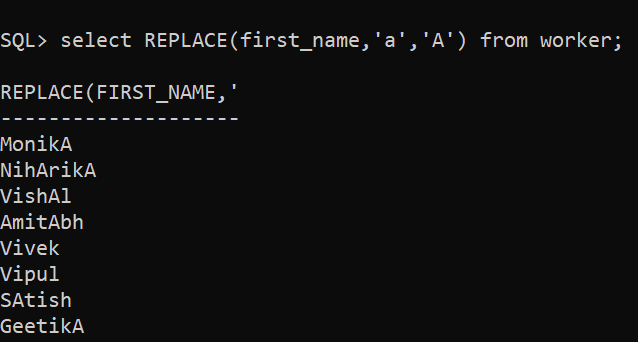


Command: **select first\_name as worker\_name from worker;**

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



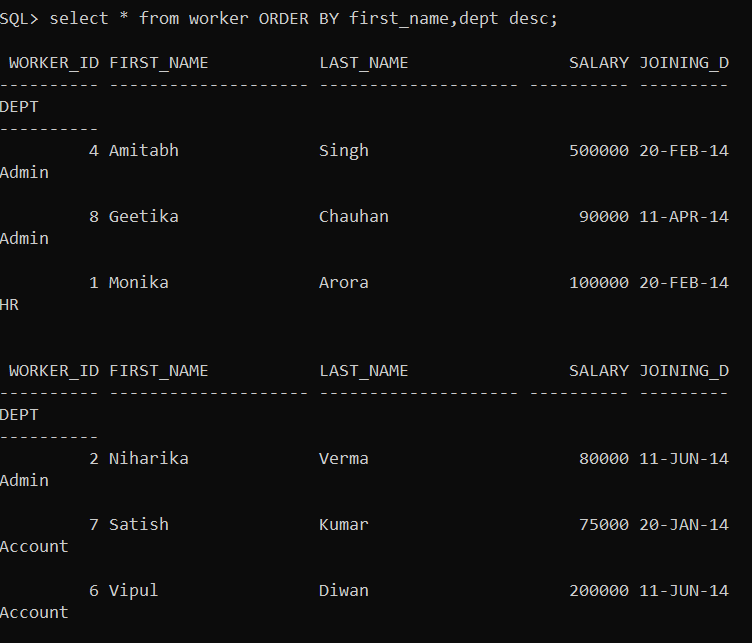
Q-3. Write an SQL query to print the FIRST\_NAME from the Worker table after replacing ‘a’ with ‘A’.

]

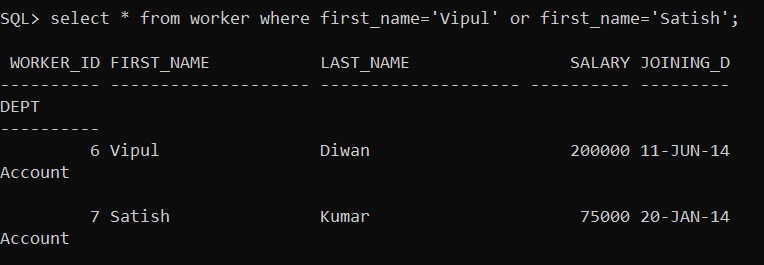
Q-4. Write an SQL query to print all Worker details from the Worker table order by FIRST\_NAME Ascending.



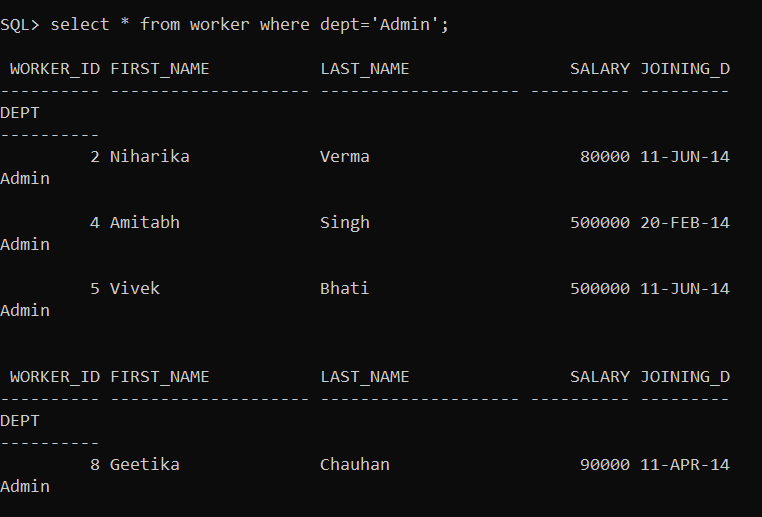
Q-5. Write an SQL query to print all Worker details from the Worker table order by FIRST\_NAME Ascending and DEPARTMENT Descending.



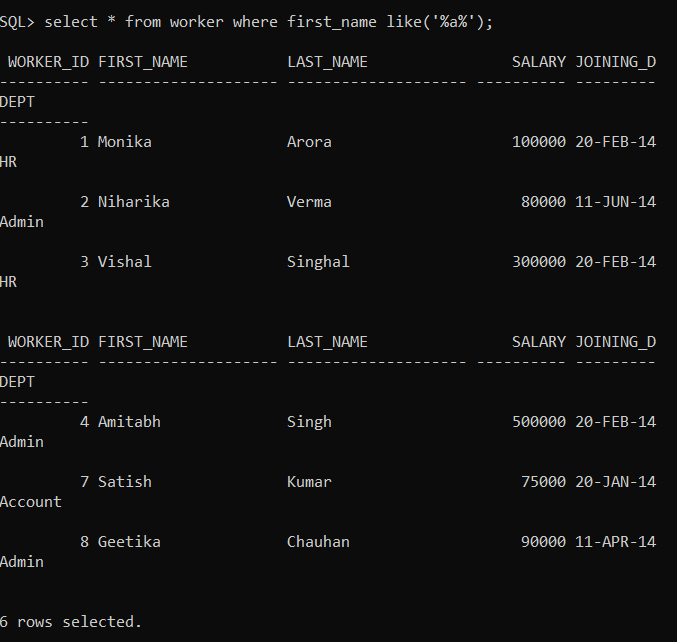
Q-6. Write an SQL query to print details for Workers with the first name as “Vipul” and “Satish” from the Worker table.



Q-7. Write an SQL query to print details of Workers with DEPARTMENT name as “Admin”



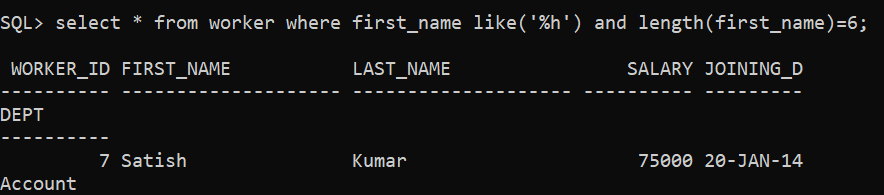
Q-8. Write an SQL query to print details of the Workers whose FIRST\_NAME contains ‘a’



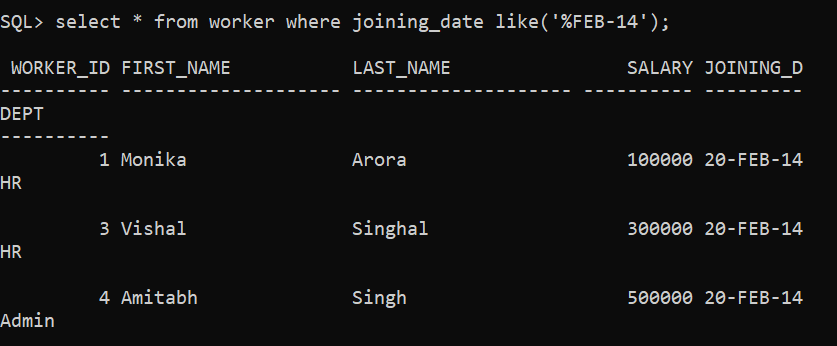
Q-9. Write an SQL query to print details of the Workers whose SALARY lies between 100000 and 500000.



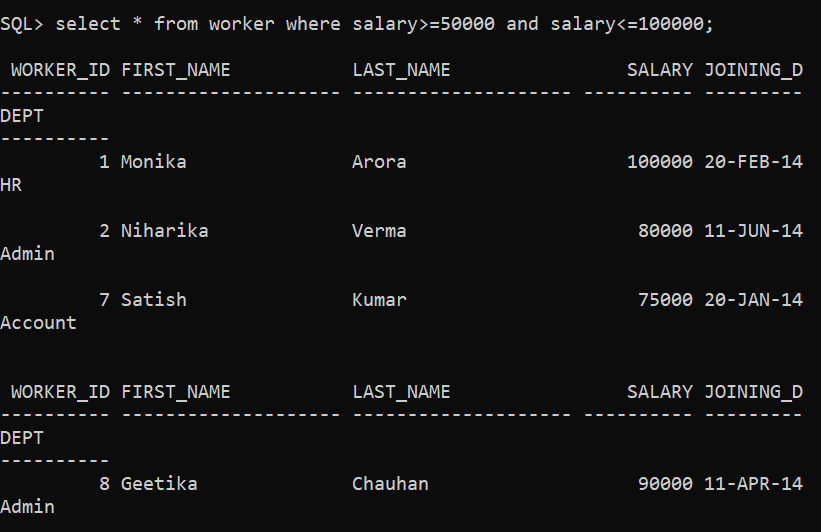
Q-10. Write an SQL query to print details of the Workers whose FIRST\_NAME ends with ‘h’ and contains six alphabets.



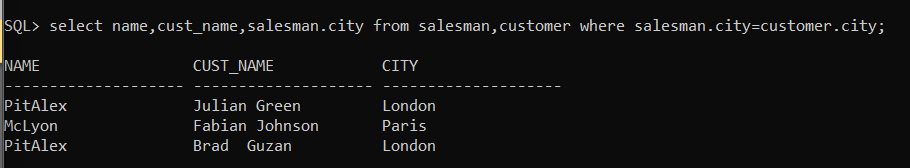
Q-11. Write an SQL query to print details of the Workers who have joined in Feb’2014.



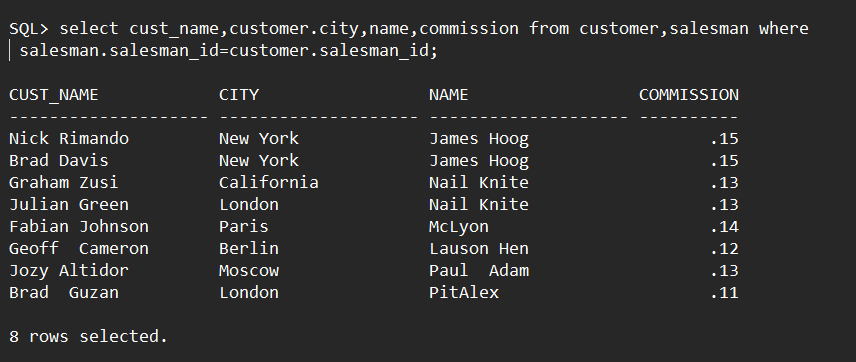
Q-12. Write an SQL query to fetch worker names with salaries >= 50000 and <= 100000.



Q-13. Write a SQL query to find the salesperson and customer who reside in the same city. Return Salesman, cust\_name, and city



Q-14. Write a SQL query to find the salesperson(s) and the customer(s) he represents. Return Customer Name, city, Salesman, and commission.



Q-15. Write a SQL query to find salespeople who received commissions of more than 12 percent from the company. Return Customer Name, customer city, Salesman, and commission.

