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

**Ans: select FIRST\_NAME AS WORKER\_NAME from Worker;**

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**Q-2. Write an SQL query to fetch “FIRST\_NAME” from the Worker table in upper case.**

**Ans: select upper(FIRST\_NAME) from Worker;**

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**Q-3. Write an SQL query to fetch unique values of DEPARTMENT from the Worker table.**

**Ans: select distinct DEPARTMENT from Worker;**

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**Q-4. Write an SQL query to print the first three characters of  FIRST\_NAME from the Worker table.**

**Ans: select substring(FIRST\_NAME,1,3) from Worker;**

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**Q-5. Write an SQL query to find the position of the alphabet (‘a’) in the first name column ‘Amitabh’ from the Worker table.**

**Ans: select INSTR(FIRST\_NAME, BINARY'a') from Worker where FIRST\_NAME = 'Amitabh';**

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**Q-6. Write an SQL query to print the FIRST\_NAME from the Worker table after removing white spaces from the right side.**

**Ans: select RTRIM(FIRST\_NAME) from Worker;**

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**Q-7. Write an SQL query to print the DEPARTMENT from the Worker table after removing white spaces from the left side.**

**Ans: select LTRIM(DEPARTMENT) from Worker;**

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**Q-8. Write an SQL query that fetches the unique values of DEPARTMENT from the Worker table and prints its length.**

**Ans: select distinct length(DEPARTMENT) from Worker;**

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**Q-9. Write an SQL query to print the FIRST\_NAME from the Worker table after replacing ‘a’ with ‘A’.**

**Ans: select REPLACE(FIRST\_NAME,'a','A') from Worker;**

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**Q-10. Write an SQL query to print the FIRST\_NAME and LAST\_NAME from the Worker table into a single column COMPLETE\_NAME. A space char should separate them.**

**Ans: select CONCAT(FIRST\_NAME,' ', LAST\_NAME) AS 'COMPLETE\_NAME' from Worker;**

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**Q-11. Write an SQL query to print all Worker details from the Worker table order by FIRST\_NAME Ascending.**

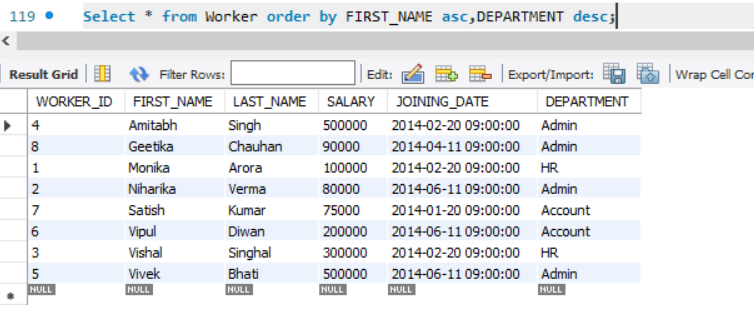
**Ans: select \* from Worker order by FIRST\_NAME asc;**

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**Q-12. 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;**



**Q-13. Write an SQL query to print details for Workers with the first names “Vipul” and “Satish” from the Worker table.**

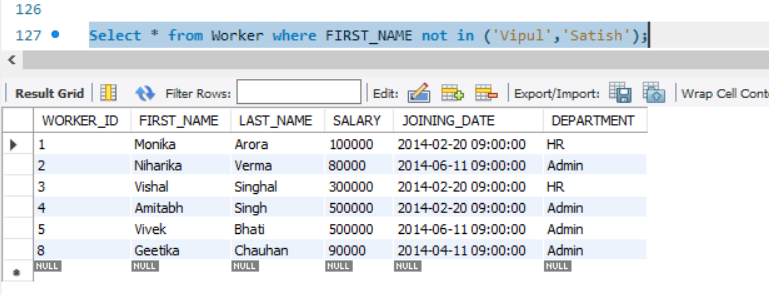
**Ans: select \* from Worker where FIRST\_NAME in ('Vipul','Satish');**

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**Q-14. Write an SQL query to print details of workers excluding first names, “Vipul” and “Satish” from the Worker table.**

**Ans: select \* from Worker where FIRST\_NAME not in ('Vipul','Satish');**



**Q-15. Write an SQL query to print details of Workers with DEPARTMENT name as “Admin”.**

**Ans: select \* from Worker where DEPARTMENT like 'Admin%';**

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**Q-16. Write an SQL query to print details of the Workers whose FIRST\_NAME contains ‘a’.**

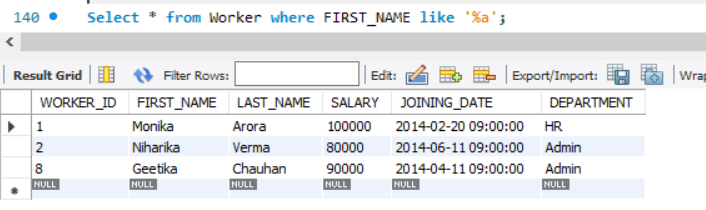
**Ans: select \* from Worker where FIRST\_NAME like '%a%';**

A screenshot of a computer

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**Q-17. Write an SQL query to print details of the Workers whose FIRST\_NAME ends with ‘a’.**

**Ans: select \* from Worker where FIRST\_NAME like '%a';**



**Q-18. Write an SQL query to print details of the Workers whose FIRST\_NAME ends with ‘h’ and contains six alphabets.**

**Ans: select \* from Worker where FIRST\_NAME like '\_\_\_\_\_h';**

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**Q-19. Write an SQL query to print details of the Workers whose SALARY lies between 100000 and 500000.**

**Ans:** **select \* from Worker where SALARY between 100000 and 500000;**

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**Q-20. Write an SQL query to print details of the Workers who joined in Feb’2014.**

**Ans:** **select \* from Worker where year(JOINING\_DATE) = 2014 and month(JOINING\_DATE) = 2;**

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**Q-21. Write an SQL query to fetch the count of employees working in the department ‘Admin’.**

**Ans: select COUNT(\*) from worker where DEPARTMENT = 'Admin';**

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