

1. Write an SQL query to fetch "FIRST_NAME" from the Worker table using the alias name WORKER_NAME>.

1. SELECT FIRST_NAME AS WORKER_NAME From Worker;

WORKER_NAME

Monika

Niharika

Vishal

Amitabh

Vivek

Vipul

Satish

Geetika

2. Write an SQL query to fetch unique values of DEPARTMENT from Worker Table.

2. Select Distinct(DEPARTMENT) from Worker;

DEPARTMENT

HR

Admin

Account



3. Write an SQL query to print the first three characters of FIRST_NAME from the Worker Table.

3. Select SUBSTRING(FIRST_NAME,1,3) from Worker;

```
SUBSTRING(FIRST_NAME,1,3)
Mon
Nih
Vis
Ami
Vir
Vip
Sat
Gee
```

4. Write an SQL query that fetches the unique values of DEPARTMENT from the Worker table and prints its length.

4. Select DISTINCT LENGTH(DEPARTMENT) from Worker;

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LENGTH(DEPARTMENT)
2
5
```

LENGTH(DEPARTMENT)

7

5. Write an SQL query to print all Worker details from the Worker table order by FIRST_NAME Ascending and DEPARTMENT Descending.

5. Select * from Worker order by FIRST_NAME, DEPARTMENT DESC;

WORKER_ID	FIRST_NAME	LAST_NAME	SALARY	JOINING_DATE	DEPARTMENT
4	Amitabh	Singh	500000	14-02-20 09.00.00	Admin
8	Geetika	Chauhan	90000	14-04-11 09.00.00	Admin
1	Monika	Arora	100000	14-02-20 09.00.00	HR
2	Niharika	Verma	80000	14-06-11 09.00.00	Admin
7	Satish	Kumar	75000	14-01-20 09.00.00	Account
6	Vipul	Diwan	200000	14-06-11 09.00.00	Account
3	Vishal	Singhal	300000	14-02-20 09.00.00	HR
5	Vivek	Bhati	500000	14-06-11 09.00.00	Admin

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6. Write an SQL query to print details of Workers with DEPARTMENT name as "Admin".

6. Select * from Worker where DEPARTMENT = 'Admin';

WORKER_ID	FIRST_NAME	LAST_NAME	SALARY	JOINING_DATE	DEPARTMENT
2	Niharika	Verma	80000	14-06-11 09.00.00	Admin
4	Amitabh	Singh	500000	14-02-20 09.00.00	Admin
5	Vivek	Bhati	500000	14-06-11 09.00.00	Admin
8	Geetika	Chauhan	90000	14-04-11 09.00.00	Admin

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

7. Select * from Worker where SALARY between '100000' and '500000';

WORKER_ID	FIRST_NAME	LAST_NAME	SALARY	JOINING_DATE	DEPARTMENT
1	Monika	Arora	100000	14-02-20 09.00.00	HR

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WORKER_ID	FIRST_NAME	LAST_NAME	SALARY	JOINING_DATE	DEPARTMENT
3	Vishal	Singhal	300000	14-02-20 09.00.00	HR
4	Amitabh	Singh	500000	14-02-20 09.00.00	Admin
5	Vivek	Bhati	500000	14-06-11 09.00.00	Admin
6	Vipul	Diwan	200000	14-06-11 09.00.00	Account

8. Write an SQL query to fetch worker names with salaries ≥ 50000 and ≤ 100000 .

8. Select * from Worker where SALARY ≥ 50000 and SALARY ≤ 100000 ;

WORKER_ID	FIRST_NAME	LAST_NAME	SALARY	JOINING_DATE	DEPARTMENT
1	Monika	Arora	100000	14-02-20 09.00.00	HR
2	Niharika	Verma	80000	14-06-11 09.00.00	Admin
7	Satish	Kumar	75000	14-01-20 09.00.00	Account
8	Geetika	Chauhan	90000	14-04-11 09.00.00	Admin

9. Write an SQL query to show only even rows from the WORKER table.

9. Select * from Worker where (WORKER_ID % 2)=0;

WORKER_ID	FIRST_NAME	LAST_NAME	SALARY	JOINING_DATE	DEPARTMENT
2	Niharika	Verma	80000	14-06-11 09.00.00	Admin
4	Amitabh	Singh	500000	14-02-20 09.00.00	Admin
6	Vipul	Diwan	200000	14-06-11 09.00.00	Account
8	Geetika	Chauhan	90000	14-04-11 09.00.00	Admin

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

10. Select * from Worker where MONTH(JOINING_DATE)= '02' AND YEAR(JOINING_DATE) = '14';

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