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All the queries have been run on Ubuntu(Linux) Terminal.

1.

```
mysql> SELECT FIRST_NAME AS WORKER_NAME FROM Worker;
+-----+
| WORKER_NAME |
+-----+
| Monika      |
| Niharika    |
| Vishal      |
| Amitabh     |
| Vivek       |
| Vipul        |
| Satish      |
| Geetika     |
+-----+
```

2.

```
mysql> SELECT UPPER(FIRST_NAME) AS WORKER_NAME FROM Worker;
+-----+
| WORKER_NAME |
+-----+
| MONIKA      |
| NIHARIKA    |
| VISHAL      |
| AMITABH     |
| VIVEK       |
| VIPUL        |
| SATISH      |
| GEETIKA     |
+-----+
```

3.

```
mysql> SELECT DISTINCT department FROM Worker;
+-----+
| department |
+-----+
| HR         |
| Admin      |
| Account    |
+-----+
```

4.

```
mysql> select left(first_name,3) AS first_3_characters from Worker;
+-----+
| first_3_characters |
+-----+
| Mon               |
| Nih               |
| Vis               |
| Ami               |
| Viv               |
| Vip               |
| Sat               |
| Gee               |
+-----+
```

5.

```
mysql> SELECT LOCATE('a', FIRST_NAME) AS Position FROM Worker WHERE FIRST_NAME = 'Amitabh';
+-----+
| Position |
+-----+
|       1   |
+-----+
```

6.

```
mysql> select rtrim(first_name) as TRIM from Worker;
+-----+
| TRIM |
+-----+
| Monika |
| Niharika |
| Vishal |
| Amitabh |
| Vivek |
| Vipul |
| Satish |
| Geetika |
+-----+
```

7.

```
mysql> select ltrim(first_name) as TRIM from Worker;
+-----+
| TRIM |
+-----+
| Monika |
| Niharika |
| Vishal |
| Amitabh |
| Vivek |
| Vipul |
| Satish |
| Geetika |
+-----+
```

8.

```
mysql> select distinct department, length(department) as Dept_Length from Worker;
+-----+-----+
| department | Dept_Length |
+-----+-----+
| HR         | 2          |
| Admin      | 5          |
| Account    | 7          |
+-----+-----+
```

9.

```
mysql> select replace (first_name, 'a','A') as First_Name from Worker;
+-----+
| First_Name |
+-----+
| MonikA      |
| NihArikA    |
| VishAl      |
| AmitAbh     |
| Vivek       |
| Vipul        |
| SAtish      |
| GeetikaA    |
+-----+
```

10.

```
mysql> SELECT CONCAT(FIRST_NAME, ' ', LAST_NAME) AS COMPLETE_NAME FROM Worker;
+-----+
| COMPLETE_NAME |
+-----+
| Monika Arora |
| Niharika Verma |
| Vishal Singhal |
| Amitabh Singh |
| Vivek Bhati   |
| Vipul Diwan   |
| Satish Kumar  |
| Geetika Chauhan |
+-----+
```

11.

```
mysql> select * from Worker order by first_name asc;
+-----+-----+-----+-----+-----+-----+
| 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 |
+-----+-----+-----+-----+-----+-----+
```

12.

```
mysql> select * from Worker order by first_name asc, department desc;
+-----+-----+-----+-----+-----+-----+
| 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
+-----+-----+-----+-----+-----+-----+
```

13.

```
mysql> SELECT * FROM Worker WHERE FIRST_NAME IN ('Vipul', 'Satish');
+-----+-----+-----+-----+-----+-----+
| WORKER_ID | FIRST_NAME | LAST_NAME | SALARY | JOINING_DATE | DEPARTMENT |
+-----+-----+-----+-----+-----+-----+
|       6 | Vipul      | Diwan      | 200000 | 2014-06-11 09:00:00 | Account
|       7 | Satish     | Kumar      | 75000  | 2014-01-20 09:00:00 | Account
+-----+-----+-----+-----+-----+-----+
```

14.

```
mysql> SELECT * FROM Worker WHERE FIRST_NAME NOT IN ('Vipul', 'Satish');
+-----+-----+-----+-----+-----+-----+
| WORKER_ID | FIRST_NAME | LAST_NAME | SALARY | JOINING_DATE | DEPARTMENT |
+-----+-----+-----+-----+-----+-----+
|       1 | Monika     | Arora      | 100000 | 2014-02-20 09:00:00 | HR
|       2 | Niharika   | Verma      | 80000  | 2014-06-11 09:00:00 | Admin
|       3 | Vishal     | Singhal    | 300000 | 2014-02-20 09:00:00 | HR
|       4 | Amitabh   | Singh      | 500000 | 2014-02-20 09:00:00 | Admin
|       5 | Vivek      | Bhati      | 500000 | 2014-06-11 09:00:00 | Admin
|       8 | Geetika    | Chauhan    | 90000  | 2014-04-11 09:00:00 | Admin
+-----+-----+-----+-----+-----+-----+
```

15.

```
mysql> SELECT * FROM Worker WHERE DEPARTMENT = 'Admin';
+-----+-----+-----+-----+-----+-----+
| WORKER_ID | FIRST_NAME | LAST_NAME | SALARY | JOINING_DATE | DEPARTMENT |
+-----+-----+-----+-----+-----+-----+
|       2 | Niharika   | Verma      | 80000  | 2014-06-11 09:00:00 | Admin
|       4 | Amitabh   | Singh      | 500000 | 2014-02-20 09:00:00 | Admin
|       5 | Vivek      | Bhati      | 500000 | 2014-06-11 09:00:00 | Admin
|       8 | Geetika    | Chauhan    | 90000  | 2014-04-11 09:00:00 | Admin
+-----+-----+-----+-----+-----+-----+
```

16.

```
mysql> SELECT * FROM Worker WHERE FIRST_NAME LIKE '%a%';
+-----+-----+-----+-----+-----+-----+
| WORKER_ID | FIRST_NAME | LAST_NAME | SALARY | JOINING_DATE | DEPARTMENT |
+-----+-----+-----+-----+-----+-----+
| 1 | Monika | Arora | 100000 | 2014-02-20 09:00:00 | HR
| 2 | Niharika | Verma | 80000 | 2014-06-11 09:00:00 | Admin
| 3 | Vishal | Singhal | 300000 | 2014-02-20 09:00:00 | HR
| 4 | Amitabh | Singh | 500000 | 2014-02-20 09:00:00 | Admin
| 7 | Satish | Kumar | 75000 | 2014-01-20 09:00:00 | Account
| 8 | Geetika | Chauhan | 90000 | 2014-04-11 09:00:00 | Admin
+-----+-----+-----+-----+-----+-----+
```

17.

```
mysql> SELECT * FROM Worker WHERE FIRST_NAME LIKE '%a';
+-----+-----+-----+-----+-----+-----+
| WORKER_ID | FIRST_NAME | LAST_NAME | SALARY | JOINING_DATE | DEPARTMENT |
+-----+-----+-----+-----+-----+-----+
| 1 | Monika | Arora | 100000 | 2014-02-20 09:00:00 | HR
| 2 | Niharika | Verma | 80000 | 2014-06-11 09:00:00 | Admin
| 8 | Geetika | Chauhan | 90000 | 2014-04-11 09:00:00 | Admin
+-----+-----+-----+-----+-----+-----+
```

18.

```
mysql> SELECT * FROM Worker WHERE FIRST_NAME LIKE '%h' AND LENGTH(FIRST_NAME) = 6;
+-----+-----+-----+-----+-----+-----+
| WORKER_ID | FIRST_NAME | LAST_NAME | SALARY | JOINING_DATE | DEPARTMENT |
+-----+-----+-----+-----+-----+-----+
| 7 | Satish | Kumar | 75000 | 2014-01-20 09:00:00 | Account
+-----+-----+-----+-----+-----+-----+
```

19.

```
mysql> SELECT * FROM Worker WHERE SALARY BETWEEN 100000 AND 500000;
+-----+-----+-----+-----+-----+-----+
| WORKER_ID | FIRST_NAME | LAST_NAME | SALARY | JOINING_DATE | DEPARTMENT |
+-----+-----+-----+-----+-----+-----+
| 1 | Monika | Arora | 100000 | 2014-02-20 09:00:00 | HR
| 3 | Vishal | Singhal | 300000 | 2014-02-20 09:00:00 | HR
| 4 | Amitabh | Singh | 500000 | 2014-02-20 09:00:00 | Admin
| 5 | Vivek | Bhati | 500000 | 2014-06-11 09:00:00 | Admin
| 6 | Vipul | Diwan | 200000 | 2014-06-11 09:00:00 | Account
+-----+-----+-----+-----+-----+-----+
```

20.

```
mysql> SELECT * FROM Worker WHERE MONTH(JOINING_DATE) = 2 AND YEAR(JOINING_DATE) = 2014;
+-----+-----+-----+-----+-----+-----+
| WORKER_ID | FIRST_NAME | LAST_NAME | SALARY | JOINING_DATE | DEPARTMENT |
+-----+-----+-----+-----+-----+-----+
| 1 | Monika | Arora | 100000 | 2014-02-20 09:00:00 | HR
| 3 | Vishal | Singhal | 300000 | 2014-02-20 09:00:00 | HR
| 4 | Amitabh | Singh | 500000 | 2014-02-20 09:00:00 | Admin
+-----+-----+-----+-----+-----+-----+
```

21.

```
mysql> SELECT COUNT(*) AS Number_of_Employees FROM Worker WHERE DEPARTMENT = 'Admin';
+-----+
| Number_of_Employees |
+-----+
| 4 |
+-----+
1 row in set (0.06 sec)
```

22.

```
mysql> SELECT FIRST_NAME, LAST_NAME FROM Worker WHERE SALARY BETWEEN 50000 AND 100000;
+-----+-----+
| FIRST_NAME | LAST_NAME |
+-----+-----+
| Monika    | Arora      |
| Niharika   | Verma      |
| Satish    | Kumar      |
| Geetika   | Chauhan    |
+-----+-----+
```

23.

```
mysql> SELECT DEPARTMENT, COUNT(*) AS Number_of_Workers
-> FROM Worker
-> GROUP BY DEPARTMENT
-> ORDER BY Number_of_Workers DESC;
+-----+-----+
| DEPARTMENT | Number_of_Workers |
+-----+-----+
| Admin      | 4 |
| HR         | 2 |
| Account    | 2 |
+-----+-----+
```

24.

```
mysql> SELECT W.FIRST_NAME, W.LAST_NAME
-> FROM Worker W
-> INNER JOIN Title T ON W.WORKER_ID = T.WORKER_REF_ID
-> WHERE T.WORKER_TITLE = 'Manager';
+-----+-----+
| FIRST_NAME | LAST_NAME |
+-----+-----+
| Monika    | Arora      |
| Vivek     | Bhati      |
| Monika    | Arora      |
| Vivek     | Bhati      |
| Monika    | Arora      |
| Vivek     | Bhati      |
| Monika    | Arora      |
| Vivek     | Bhati      |
+-----+-----+
```

25.

```
mysql> SELECT FIRST_NAME, LAST_NAME, DEPARTMENT, SALARY, COUNT(*) AS Duplicate_Count
-> FROM Worker
-> GROUP BY FIRST_NAME, LAST_NAME, DEPARTMENT, SALARY
-> HAVING COUNT(*) > 1;
Empty set (0.00 sec)
```

26.

```
mysql> SELECT * FROM Worker WHERE WORKER_ID % 2 <> 0;
+-----+-----+-----+-----+-----+-----+
| WORKER_ID | FIRST_NAME | LAST_NAME | SALARY | JOINING_DATE | DEPARTMENT |
+-----+-----+-----+-----+-----+-----+
|      1 | Monika    | Arora     | 100000 | 2014-02-20 09:00:00 | HR
|      3 | Vishal    | Singhal   | 300000 | 2014-02-20 09:00:00 | HR
|      5 | Vivek     | Bhati     | 500000 | 2014-06-11 09:00:00 | Admin
|      7 | Satish    | Kumar     | 75000  | 2014-01-20 09:00:00 | Account
+-----+-----+-----+-----+-----+-----+
```

27.

```
mysql> SELECT * FROM Worker WHERE WORKER_ID % 2 = 0;
+-----+-----+-----+-----+-----+-----+
| WORKER_ID | FIRST_NAME | LAST_NAME | SALARY | JOINING_DATE | DEPARTMENT |
+-----+-----+-----+-----+-----+-----+
|      2 | Niharika  | Verma     | 80000  | 2014-06-11 09:00:00 | Admin
|      4 | Amitabh   | Singh     | 500000 | 2014-02-20 09:00:00 | Admin
|      6 | Vipul      | Diwan     | 200000 | 2014-06-11 09:00:00 | Account
|      8 | Geetika   | Chauhan   | 90000  | 2014-04-11 09:00:00 | Admin
+-----+-----+-----+-----+-----+-----+
```

28.

```
mysql> CREATE TABLE new_worker LIKE Worker;
Query OK, 0 rows affected (0.14 sec)
```

```
mysql> INSERT INTO new_worker SELECT * from Worker;
Query OK, 8 rows affected (0.06 sec)
Records: 8  Duplicates: 0  Warnings: 0
```

29.

```
mysql> SELECT distinct WORKER_REF_ID from Bonus intersect select WORKER_REF_ID from Title;
+-----+
| WORKER_REF_ID |
+-----+
|      1 |
|      2 |
|      3 |
+-----+
```

30.

```
mysql> Select DISTINCT * FROM Title WHERE (WORKER_REF_ID NOT IN(SELECT WORKER_REF_ID FROM Bonus));
+-----+-----+-----+
| WORKER_REF_ID | WORKER_TITLE | AFFECTED_FROM |
+-----+-----+-----+
| 8 | Executive | 2016-06-11 00:00:00 |
| 5 | Manager | 2016-06-11 00:00:00 |
| 4 | Asst. Manager | 2016-06-11 00:00:00 |
| 7 | Executive | 2016-06-11 00:00:00 |
| 6 | Lead | 2016-06-11 00:00:00 |
+-----+-----+-----+
```

31.

```
mysql> SELECT NOW();
```

+	- - - - -	+
	NOW()	
+	- - - - -	+
	2024-06-09 13:43:27	
+	- - - - -	+

32.

```
mysql> SELECT * FROM Worker LIMIT 6;
```

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

33.

```
mysql> SELECT Salary FROM Worker ORDER BY Salary DESC LIMIT 1 OFFSET 4;
```

+	- - - - -	+
	Salary	
+	- - - - -	+
	100000	
+	- - - - -	+
1 row in set (0.00 sec)		

34.

```
mysql> SELECT salary FROM (SELECT salary,ROW_NUMBER() OVER (ORDER BY salary DESC) AS rn FROM Worker) AS ranked WHERE rn = 5;
```

+	- - - - -	+
	salary	
+	- - - - -	+
	100000	
+	- - - - -	+

35.

```
mysql> SELECT DISTINCT w1.* FROM Worker w1 JOIN Worker w2 ON w1.salary = w2.salary AND w1.worker_id <> w2.worker_id;
+-----+-----+-----+-----+-----+
| WORKER_ID | FIRST_NAME | LAST_NAME | SALARY | JOINING_DATE | DEPARTMENT |
+-----+-----+-----+-----+-----+
|      5 | Vivek     | Bhati      | 500000 | 2014-06-11 09:00:00 | Admin    |
|      4 | Amitabh   | Singh      | 500000 | 2014-02-20 09:00:00 | Admin    |
+-----+-----+-----+-----+-----+
```

36.

```
mysql> SELECT DISTINCT salary FROM Worker ORDER BY salary DESC LIMIT 1 OFFSET 1;
+-----+
| salary |
+-----+
| 300000 |
+-----+
```

37.

```
mysql> SELECT * FROM Worker w UNION ALL SELECT * FROM Worker w ORDER BY WORKER_ID;
+-----+-----+-----+-----+-----+
| WORKER_ID | FIRST_NAME | LAST_NAME | SALARY | JOINING_DATE | DEPARTMENT |
+-----+-----+-----+-----+-----+
|      1 | Monika    | Arora     | 100000 | 2014-02-20 09:00:00 | HR        |
|      1 | Monika    | Arora     | 100000 | 2014-02-20 09:00:00 | HR        |
|      2 | Niharika   | Verma     | 80000  | 2014-06-11 09:00:00 | Admin     |
|      2 | Niharika   | Verma     | 80000  | 2014-06-11 09:00:00 | Admin     |
|      3 | Vishal    | Singhal   | 300000 | 2014-02-20 09:00:00 | HR        |
|      3 | Vishal    | Singhal   | 300000 | 2014-02-20 09:00:00 | HR        |
|      4 | Amitabh   | Singh     | 500000 | 2014-02-20 09:00:00 | Admin     |
|      4 | Amitabh   | Singh     | 500000 | 2014-02-20 09:00:00 | Admin     |
|      5 | Vivek     | Bhati     | 500000 | 2014-06-11 09:00:00 | Admin     |
|      5 | Vivek     | Bhati     | 500000 | 2014-06-11 09:00:00 | Admin     |
|      6 | Vipul      | Diwan     | 200000 | 2014-06-11 09:00:00 | Account   |
|      6 | Vipul      | Diwan     | 200000 | 2014-06-11 09:00:00 | Account   |
|      7 | Satish     | Kumar     | 75000  | 2014-01-20 09:00:00 | Account   |
|      7 | Satish     | Kumar     | 75000  | 2014-01-20 09:00:00 | Account   |
|      8 | Geetika    | Chauhan   | 90000  | 2014-04-11 09:00:00 | Admin     |
|      8 | Geetika    | Chauhan   | 90000  | 2014-04-11 09:00:00 | Admin     |
+-----+-----+-----+-----+-----+
```

38.

```
mysql> SELECT DISTINCT Bonus.WORKER_REF_ID AS Bonus_ID, Title.WORKER_REF_ID AS Title_ID FROM Bonus INNER JOIN Title ON Bonus
.WORKER_REF_ID = Title.WORKER_REF_ID;
+-----+-----+
| Bonus_ID | Title_ID |
+-----+-----+
|      1 |      1 |
|      2 |      2 |
|      3 |      3 |
+-----+-----+
```

39.

```
mysql> SELECT count(*) FROM Worker;
+-----+
| count(*) |
+-----+
|      8 |
+-----+
1 row in set (0.00 sec)

mysql> SELECT * FROM Worker ORDER BY WORKER_ID LIMIT 4;
+-----+-----+-----+-----+-----+-----+
| WORKER_ID | FIRST_NAME | LAST_NAME | SALARY | JOINING_DATE | DEPARTMENT |
+-----+-----+-----+-----+-----+-----+
|      1 | Monika     | Arora     | 100000 | 2014-02-20 09:00:00 | HR
|      2 | Niharika   | Verma     | 80000  | 2014-06-11 09:00:00 | Admin
|      3 | Vishal     | Singhal   | 300000 | 2014-02-20 09:00:00 | HR
|      4 | Amitabh    | Singh     | 500000 | 2014-02-20 09:00:00 | Admin
+-----+-----+-----+-----+-----+-----+
```

40.

```
mysql> SELECT Department FROM Worker GROUP BY Department HAVING count(*) < 5;
+-----+
| Department |
+-----+
| HR
| Admin
| Account
+-----+
```

41.

```
mysql> SELECT Department, COUNT(*) AS Count FROM Worker GROUP BY Department;
+-----+-----+
| Department | Count |
+-----+-----+
| HR          | 2
| Admin       | 4
| Account    | 2
+-----+-----+
```

42.

```
mysql> SELECT * FROM Worker ORDER BY WORKER_ID DESC LIMIT 1;
+-----+-----+-----+-----+-----+-----+
| WORKER_ID | FIRST_NAME | LAST_NAME | SALARY | JOINING_DATE | DEPARTMENT |
+-----+-----+-----+-----+-----+-----+
|      8 | Geetika    | Chauhan   | 90000  | 2014-04-11 09:00:00 | Admin
+-----+-----+-----+-----+-----+-----+
```

43.

```
mysql> SELECT * FROM Worker ORDER BY WORKER_ID LIMIT 1;
```

WORKER_ID	FIRST_NAME	LAST_NAME	SALARY	JOINING_DATE	DEPARTMENT
1	Monika	Arora	100000	2014-02-20 09:00:00	HR

44.

```
mysql> SELECT * FROM Worker ORDER BY WORKER_ID desc LIMIT 5;
```

WORKER_ID	FIRST_NAME	LAST_NAME	SALARY	JOINING_DATE	DEPARTMENT
8	Geetika	Chauhan	90000	2014-04-11 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
5	Vivek	Bhati	500000	2014-06-11 09:00:00	Admin
4	Amitabh	Singh	500000	2014-02-20 09:00:00	Admin

45.

```
mysql> SELECT FIRST_NAME, LAST_NAME, Department, Salary FROM Worker  
-> WHERE (Department,Salary) in  
-> (SELECT Department,MAX(Salary) FROM Worker GROUP BY Department);
```

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

46.

```
mysql> SELECT * FROM Worker ORDER BY Salary DESC LIMIT 3;
```

WORKER_ID	FIRST_NAME	LAST_NAME	SALARY	JOINING_DATE	DEPARTMENT
5	Vivek	Bhati	500000	2014-06-11 09:00:00	Admin
4	Amitabh	Singh	500000	2014-02-20 09:00:00	Admin
3	Vishal	Singhal	300000	2014-02-20 09:00:00	HR

47.

```
mysql> SELECT * FROM Worker ORDER BY Salary LIMIT 3;
```

WORKER_ID	FIRST_NAME	LAST_NAME	SALARY	JOINING_DATE	DEPARTMENT
7	Satish	Kumar	75000	2014-01-20 09:00:00	Account
2	Niharika	Verma	80000	2014-06-11 09:00:00	Admin
8	Geetika	Chauhan	90000	2014-04-11 09:00:00	Admin

48.

```
mysql> SELECT * FROM Worker ORDER BY Salary DESC LIMIT 4; --N=4
+-----+-----+-----+-----+-----+-----+
| WORKER_ID | FIRST_NAME | LAST_NAME | SALARY | JOINING_DATE | DEPARTMENT |
+-----+-----+-----+-----+-----+-----+
|        4 | Amitabh   | Singh     | 500000 | 2014-02-20 09:00:00 | Admin
|        5 | Vivek      | Bhati     | 500000 | 2014-06-11 09:00:00 | Admin
|        3 | Vishal     | Singhal   | 300000 | 2014-02-20 09:00:00 | HR
|        6 | Vipul      | Diwan     | 200000 | 2014-06-11 09:00:00 | Account
+-----+-----+-----+-----+-----+-----+
```

49.

```
mysql> Select Department, SUM(Salary) AS Total_Salary FROM Worker GROUP BY Department;
+-----+-----+
| Department | Total_Salary |
+-----+-----+
| HR          | 400000
| Admin       | 1170000
| Account     | 275000
+-----+-----+
```

50.

```
mysql> SELECT FIRST_NAME, LAST_NAME, Salary FROM Worker WHERE Salary = (SELECT MAX(Salary) FROM Worker);
+-----+-----+-----+
| FIRST_NAME | LAST_NAME | Salary |
+-----+-----+-----+
| Amitabh   | Singh     | 500000
| Vivek     | Bhati     | 500000
+-----+-----+-----+
```