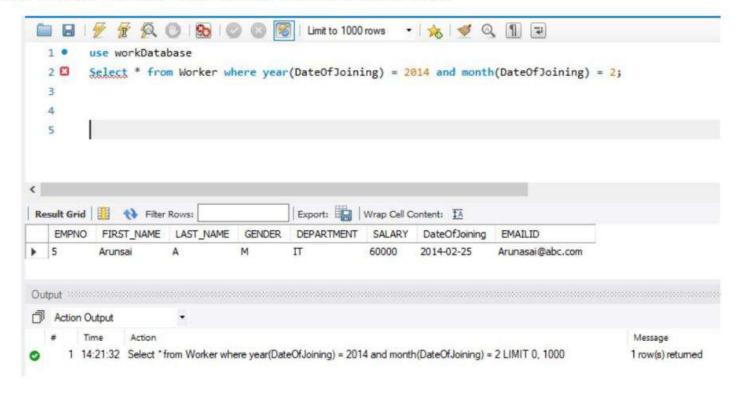# Q-1. Write an SQL query`m to print details of the Workers who have joined in Feb'2014.

Select * from Worker where year(DateOfJoining) = 2014 and month(DateOfJoining) = 2;

OR

select * from worker where hire_date between '2014-02-01' and '2014-02-28' order by hire_date;

```
1 •  use workDatabase
2 ⊠  Select * from Worker where year(DateOfJoining) = 2014 and month(DateOfJoining) = 2;
3
4
5
```

	EMPNO	FIRST_NAME	LAST_NAME	GENDER	DEPARTMENT	SALARY	DateOfJoining	EMAILID
▶	5	Arunsai	A	M	IT	60000	2014-02-25	Arunasai@abc.com

Output

Action Output

#	Time	Action	Message
●	1	14:21:32	Select * from Worker where year(DateOfJoining) = 2014 and month(DateOfJoining) = 2 LIMIT 0, 1000	1 row(s) returned

Q-2. Write an SQL query to fetch duplicate records having matching data in some fields of a table.

SELECT gender, department, COUNT() FROM worker GROUP BY gender, department HAVING COUNT() > 1;

```sql
1 •   use workDatabase
2 ☒   SELECT gender, department, COUNT(*)
3     FROM worker
4     GROUP BY gender, department
5     HAVING COUNT(*) > 1;
```

Limit to 1000 rows

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

gender	department	COUNT(*)
M	Admin	2
M	HR	2
M	IT	2
F	IT	2
M	Transport	3
F	Finance	2

Result 47 ×

Output

Action Output

#	Time	Action	Message
● 1	14:28:50	SELECT gender, department, COUNT(*) FROM worker GROUP BY gender, department HAVING COUNT(*) > 1 ...	6 row(s) returned

Limit to 1000 rows

```sql
2 ☒   SELECT
3     first_name, emailid, COUNT(*)
4     FROM
5     worker
6     GROUP BY
7     first_name, emailid
8     HAVING COUNT(*) > 1
9     select * from worker
10
```

Q-3. How to remove duplicate rows from worker table.

```
DELETE c1 FROM worker c1
INNER JOIN worker c2
WHERE
c1.salary > c2.salary AND
c1.LAST_NAME = c2.LAST_NAME
```

```
1 •   use workDatabase
2 ❌   DELETE c1 FROM worker c1
3     INNER JOIN worker c2
4     WHERE
5         c1.salary > c2.salary AND
6         c1.LAST_NAME = c2.LAST_NAME
```

Output

Action Output ▾

#	Time	Action	Message
✅	1 15:03:19	DELETE c1 FROM worker c1 INNER JOIN worker c2 WHERE c1.salary > c2.salary AND c1.LAST_N...	4 row(s) affected