

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

Ans:

The screenshot shows the SQL Developer interface. The query editor contains the following SQL query:

```
1 • SELECT * FROM Worker
2 WHERE MONTH(JOIN_DATE) = 2 and YEAR(JOIN_DATE)=2014
3
```

The result grid displays the following data:

EMPLOYEE_ID	FIRST_NAME	LAST_NAME	EMAIL	PHONE_NUMBER	JOB_ID	SALARY	JOIN_DATE
205	Shelley	Higgins	SHIGGINS@ineuron.com	151238080	AC_MGR	12008	2014-02-12

The status bar at the bottom indicates 'Worker 48 x' and 'Read Only'.

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

Ans:

The screenshot shows the SQL Developer interface. The query editor contains the following SQL query:

```
1 • SELECT JOB_ID, count(*) FROM worker GROUP BY JOB_ID HAVING COUNT(*) > 1;
```

The result grid displays the following data:

JOB_ID	count(*)
SH_CLERK	2

The status bar at the bottom indicates 'Result 50 x' and 'Read Only'.

3. How to remove duplicate rows from Employees table.

Ans:

The screenshot shows the SQL Developer interface. The query editor contains the following SQL query:

```
1 • SELECT LAST_NAME, COUNT(LAST_NAME)
2 FROM Worker
3 GROUP BY LAST_NAME
4 HAVING COUNT(LAST_NAME) > 1
```

The result grid displays the following data:

LAST_NAME	COUNT(LAST_NAME)
Grant	2

The status bar at the bottom indicates 'Result 60 x' and 'Read Only'.