

## SQL Assignment – 6

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

Ans:

Method 1:-

```
SELECT * FROM Worker WHERE YEAR(JOINING_DATE) = 2014 AND MONTH(JOINING_DATE) = 02;
```

Method 2:-

```
SELECT * FROM Worker WHERE JOINING_DATE LIKE "%2014-02%";
```

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

Ans: 

```
SELECT column_name, COUNT(column_name) FROM Worker GROUP BY FEILD HAVING COUNT(column_name) > 1;
```

3. How to remove duplicate rows from Employees table.

Ans: 

```
CREATE TABLE Employee (
```

```
    ID INT PRIMARY KEY AUTO_INCREMENT NOT NULL,
```

```
    FIRST_NAME VARCHAR(50),
```

```
    LAST_NAME VARCHAR(50),
```

```
    COUNTRY VARCHAR(50)
```

```
);
```

```
INSERT INTO Employee VALUES
```

```
(1,'ADITYA','VARMA','INDIA'),
```

```
(2,'ADITYA','VARMA','INDIA'),
```

```
(3,'ADITYA','VARMA','INDIA'),
```

```
(4,'STEVE','JOBS','USA'),
```

```
(5,'STEVE','JOBS','USA'),
```

```
(6,'STEVE','JOBS','USA');
```

```
DELETE e1.* from employee e1 INNER JOIN employee e2 WHERE e1.id > e2.id AND
```

```
e1.FIRST_NAME = e2.FIRST_NAME AND e1.LAST_NAME = e2.LAST_NAME AND e1.COUNTRY = e2.COUNT
```