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

ANS :

# Approach 1

SELECT \* FROM Worker WHERE YEAR(JOINING\_DATE) = 2014 AND MONTH(JOINING\_DATE) = 02;

# Approach 2

SELECT \* FROM Worker WHERE JOINING\_DATE LIKE "%2014-02%"

Q-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;

Q-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.COUNTRY;