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

USE Human\_Resources

SELECT \*

FROM Employees

WHERE hire\_date >= '2014-02-01' AND hire\_date < '2014-03-01'

#### ORDER BY hire\_date ASC;

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

USE Human\_Resources

select first\_name, last\_name, count(\*) AS No\_of\_Entries

from Employees

group by first\_name, last\_name

HAVING count(\*) > 1

OR

SELECT emp\_no,

first\_name,

last\_name,

ROW\_NUMBER()OVER(

PARTITION BY emp\_no,

first\_name,

last\_name

ORDER BY emp\_no,

first\_name,

last\_name) AS row\_no

FROM Employees

;

#### --There does not appear to be any duplicates in this data (There are people with same names, however they have different employee numbers)

#### Q-3. **How to remove duplicate rows from Employees table.**

USE Human\_Resources

WITH table1 AS (

SELECT emp\_no,

first\_name,

last\_name,

ROW\_NUMBER()OVER(

PARTITION BY emp\_no,

first\_name,

last\_name

ORDER BY emp\_no,

first\_name,

last\_name) AS row\_no

FROM Employees

)

DELETE FROM table1

WHERE row\_no > 1;

#### --There does not appear to be any duplicates in this data, however if there were any duplicates, the above query would delete them