## Assignment 8.1

## Get a list of employees who receive a salary less than 100, compared

## to their immediate employee with higher salary in the same unit.

CREATE TABLE users

(

id INT,

name STRING,

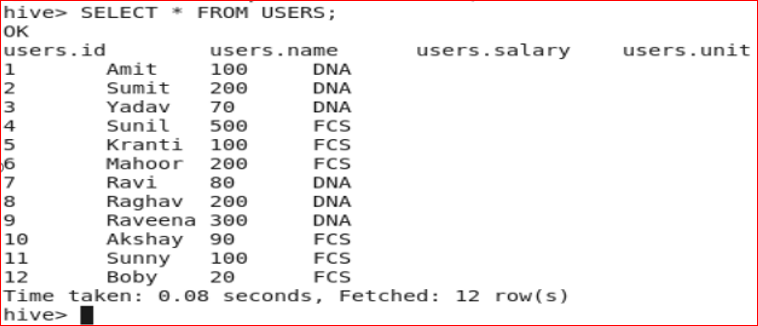
salary INT,

unit STRING

)

ROW FORMAT DELIMITED

FIELDS TERMINATED BY '\t';



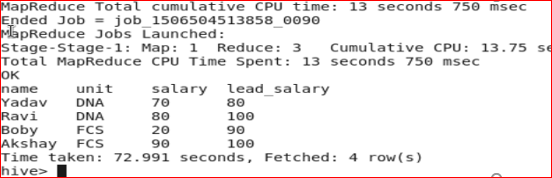
SELECT NAME ,UNIT, SALARY , LEAD\_SALARY FROM(

SELECT NAME,UNIT, SALARY,LEAD(SALARY) OVER (PARTITION BY (UNIT) ORDER BY SALARY ) AS LEAD\_SALARY

FROM USERS

)table

WHERE table.SALARY <100;



## List of all employees who draw higher salary than the average salary

## of that department.

SELECT NAME ,UNIT, SALARY , AVERAGE\_SALARY FROM

(

SELECT NAME ,UNIT, SALARY , AVG(SALARY) OVER(PARTITION BY (UNIT)) AS AVERAGE\_SALARY FROM USERS

) TABLE

WHERE TABLE.SALARY > TABLE.AVERAGE\_SALARY;

