1.

SELECT Emp\_f\_name||" "||Emp\_m\_name||" " ||Emp\_l\_name AS FullName,Emp\_DOB

FROM t\_emp

WHERE

DATE(Emp\_DOB)=DATE(Emp\_DOB,'start of month','+1 Month','-1 day’)

2.

SELECT

( SELECT Emp\_f\_name||' '||Emp\_m\_name||' '||Emp\_L\_name FROM t\_emp WHERE t\_emp.Emp\_id=hours.Emp\_id) AS FULL\_NAME,

salary.[GotIncrement?] AS [Increment?],salary.PREVIOUS\_SALARY AS PREVIOUS\_SALARY,

salary.CURRENT\_SALARY AS CURRENT\_SALARY,

hours.TOTAL\_WORKED\_HOURS AS TOTAL\_WORKED\_HOURS,

hours.LAST\_WORKED\_ACTIVITY AS LAST\_WORKED\_ACTIVITY,

hours.HOURS\_WORKED\_IN\_LAST\_ACTIVITY AS HOURS\_WORKED\_IN\_LAST\_ACTIVITY

FROM

( SELECT

Emp\_id,

SUM ( Atten\_end\_hrs) AS TOTAL\_WORKED\_HOURS,

Atten\_end\_hrs AS HOURS\_WORKED\_IN\_LAST\_ACTIVITY,

Activity\_description AS LAST\_WORKED\_ACTIVITY  FROM t\_atten\_det ad INNER JOIN t\_activity a ON ad.Activity\_id=a.Activity\_id GROUP BY Emp\_id HAVING MAX(Atten\_start\_datetime)) hours

INNER JOIN

(SELECT us.Emp\_id, us.CURRENT\_SALARY,us.PREVIOUS\_SALARY,(CASE WHEN us.CURRENT\_SALARY>us.PREVIOUS\_SALARY THEN 'YES' ELSE 'NO' END) AS [GotIncrement?] FROM

(SELECT tmp.Emp\_id , tmp.CURRENT\_SALARY,(SELECT t\_salary.New\_Salary FROM t\_salary WHERE tmp.PreviousDate=t\_salary.Changed\_date) as PREVIOUS\_SALARY FROM

(SELECT Emp\_id,New\_Salary AS CURRENT\_SALARY,(SELECT MAX(Changed\_date) FROM t\_salary WHERE sal.Emp\_id=t\_salary.Emp\_id AND Changed\_date NOT IN (SELECT MAX(Changed\_date) FROM t\_salary)) AS PreviousDate FROM t\_salary sal GROUP BY Emp\_id HAVING MAX(Changed\_date)) tmp) us) salary

ON

hours.Emp\_id=salary.Emp\_id;