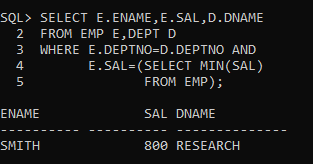
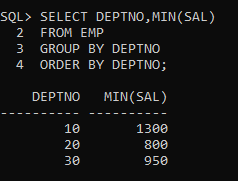
**Complex\_SQL QUESTIONS AND ANSWER**

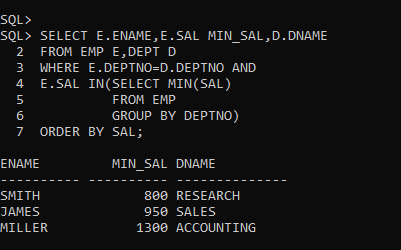
1. WRITE A SQL STATEMENT TO DISPLAY THE LOWEST PAID EMPLOYEE'S (NAME , SALARY , DEPARTMENT NAME)

****

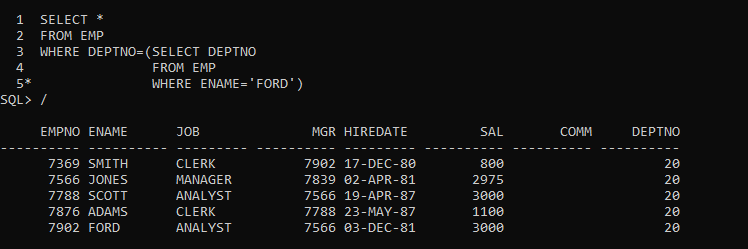
1. LIST MINIMUM SALARY FOR EACH DEPARTMENT

****

1. WRITE A QUERY BASED ON FOLLOWING RESULT.

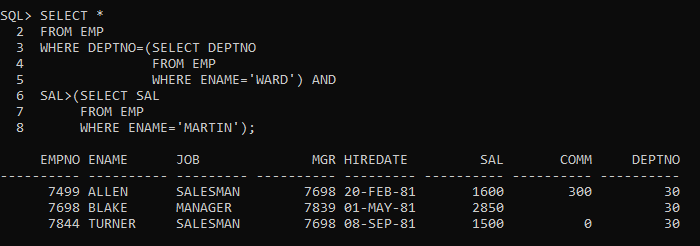
****

1. LIST ALL THE EMPLOYEES WHO ARE WORKING IN FORD’S DEPARTMENT.

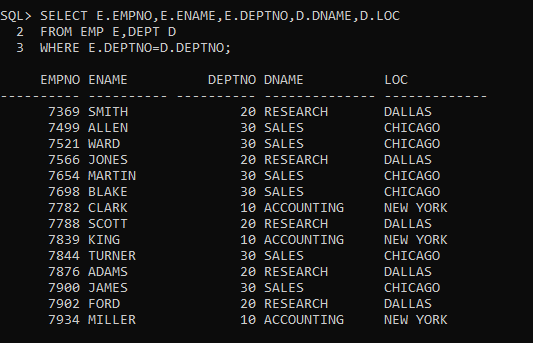
****

1. LIST ALL EMPLOYEE WHO ARE WORKING IN WARD'S DEPARTMENT AND

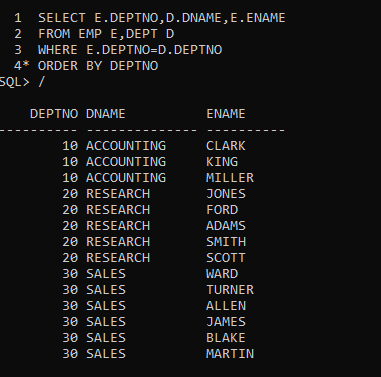
EARNING MORE THEN MARTIN

****

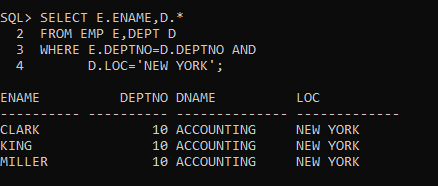
1. DISPLAY EMPLOYEE NUMBER, NAME,DEPT NUMBER, DEPT NAME, AND LOCATION

****

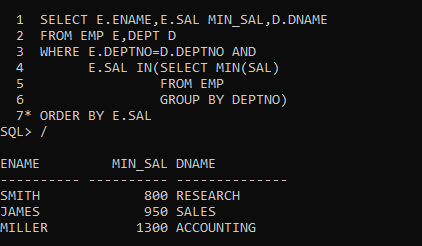
1. DISPLAY THE FOLLOWING RESULT

****

1. LIST ALL THE EMPLOYEE WHO ARE WORKING IN NEW YORK

****

1. WRITE A SQL STATEMENT TO DISPLAY THE LOWEST PAID EMPLOYEE'S (NAME , SALARY , DEPARTMENT NAME) IN THE RESPECTIVE DEPARTMENT.

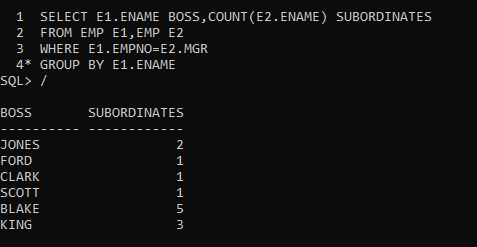
****

1. WRITE A SQL STATEMENT TO DISPLAY THE HIGHEST PAID EMPLOYEE'S (NAME, JOB, MANAGER NAME, SALARY AND DEPARTMENT NAME AND DEPARTMENT NO.) IN THE RESPECTIVE DEPARTMENT.

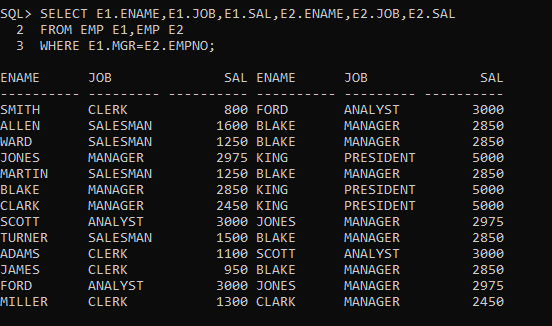
****

****

1. WRITE A SQL STATEMENT TO DISPLAY THE EMPLOYEE NAME (BOSS) AND NUMBER OF EMPLOYEE (SUBORDINATES) DIRECTLY REPORTING TO HIM?

****

1. DISPLAY THE NAMES, DESIGNATION AND SALARIES OF ALL EMPLOYEES WHO HAVE MANAGER ALONG WITH MANAGER'S NAME, DESIGNATION AND MANAGER'S SALARY.(SELF-JOIN)

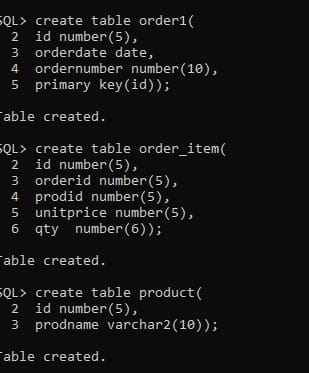
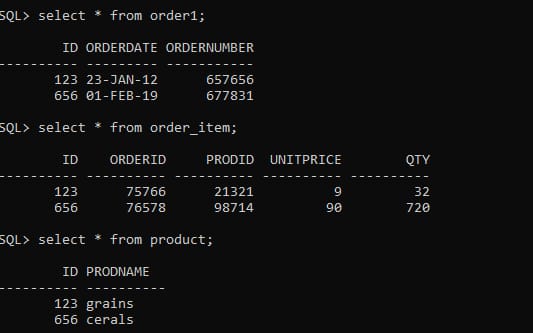
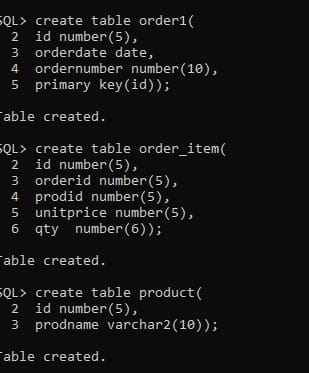
****

1. Create the following tables:

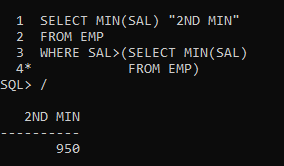
ORDER: {Id, OrderDate, OrderNumber}

ORDER\_ITEM: {Id, OrderId, ProductId, UnitPrice, Quantity}

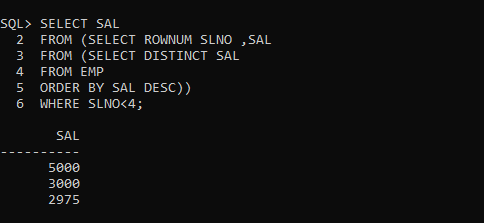
PRODUCT: {Id, ProductName}

Write a query to display the following output sorted by order no:

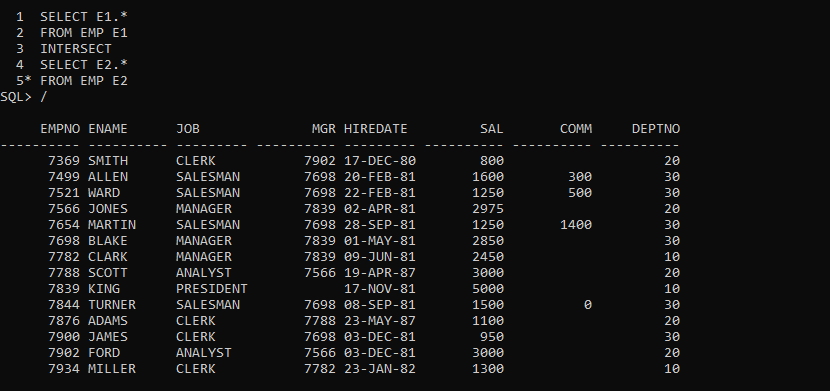
14) Find the 2nd minimum salary of the employee.

****

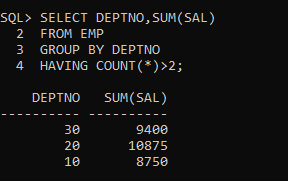
**15** Find the max 3 salaries from employee table.

****

**16** Display common records from emp\_1 & emp\_2 tables. (Use INTERSECT)

****

**17** Display department no wise total salary where more than 2 employees exist in a department

****