QUESTION: NO 1

The HR department has requested a report of all employees and their job IDs. Display the last name concatenated with the job ID (separated by a comma and space) and name the column Employee and Title.

SOLUTION:

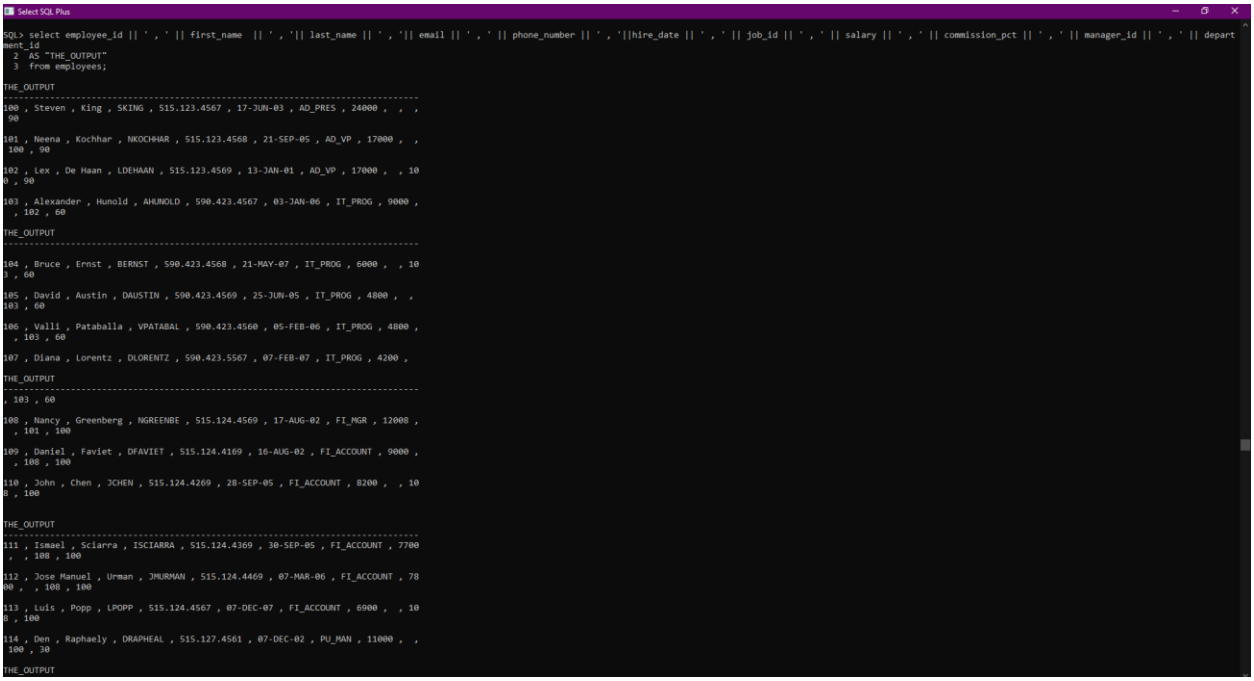
SQL Plus

```
SQL> SELECT last_name ||' , '||job_id AS "Employee and Title"
  2  FROM employees;

Employee and Title
-----------------------------------
King , AD_PRES
Kochhar , AD_VP
De Haan , AD_VP
Hunold , IT_PROG
Ernst , IT_PROG
Austin , IT_PROG
Pataballa , IT_PROG
Lorentz , IT_PROG
Greenberg , FI_MGR
Faviet , FI_ACCOUNT
Chen , FI_ACCOUNT

Employee and Title
-----------------------------------
Sciarra , FI_ACCOUNT
Urman , FI_ACCOUNT
Popp , FI_ACCOUNT
Raphaely , PU_MAN
Khoo , PU_CLERK
Baida , PU_CLERK
Tobias , PU_CLERK
Himuro , PU_CLERK
Colmenares , PU_CLERK
Weiss , ST_MAN
Fripp , ST_MAN

Employee and Title
-----------------------------------
Kaufling , ST_MAN
Vollman , ST_MAN
Mourgos , ST_MAN
Nayer , ST_CLERK
Mikkilineni , ST_CLERK
Landry , ST_CLERK
Markle , ST_CLERK
Bissot , ST_CLERK
Atkinson , ST_CLERK
Marlow , ST_CLERK
Olson , ST_CLERK
```

QUESTION NO 2:

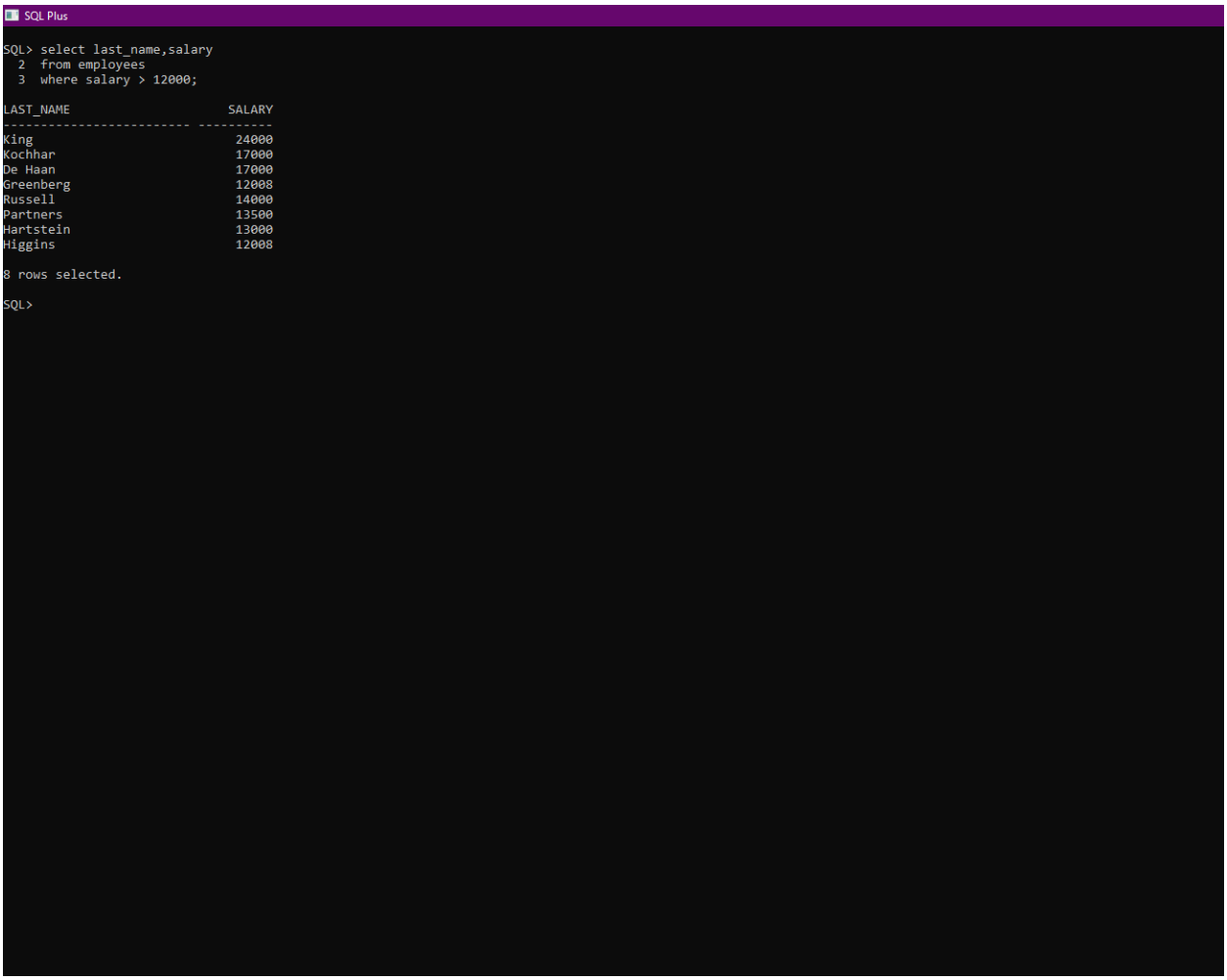
To familiarize yourself with the data in the EMPLOYEES table, create a query to display all the data from that table. Separate each column output by a comma. Name the column title THE_OUTPUT.

SOLUTION:



QUESTION:NO 3

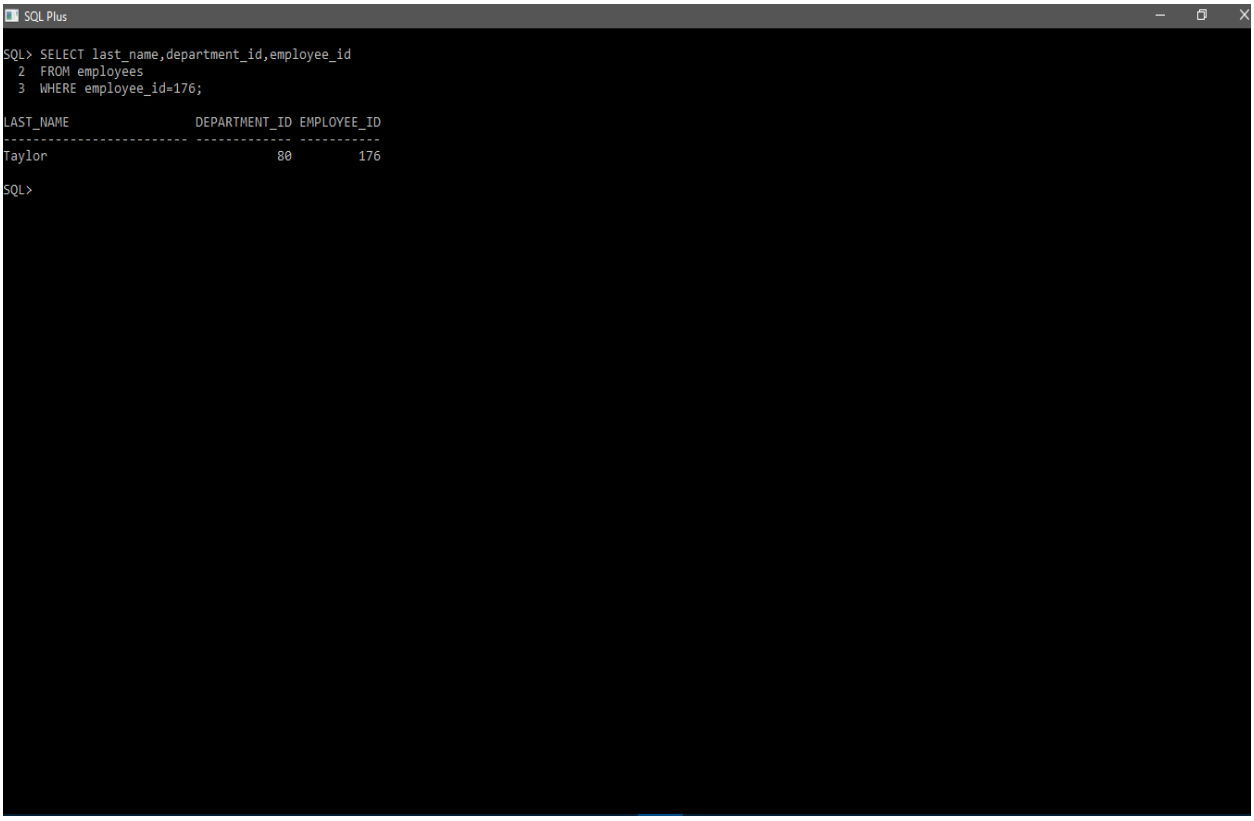
Solution:



QUESTION:NO 4

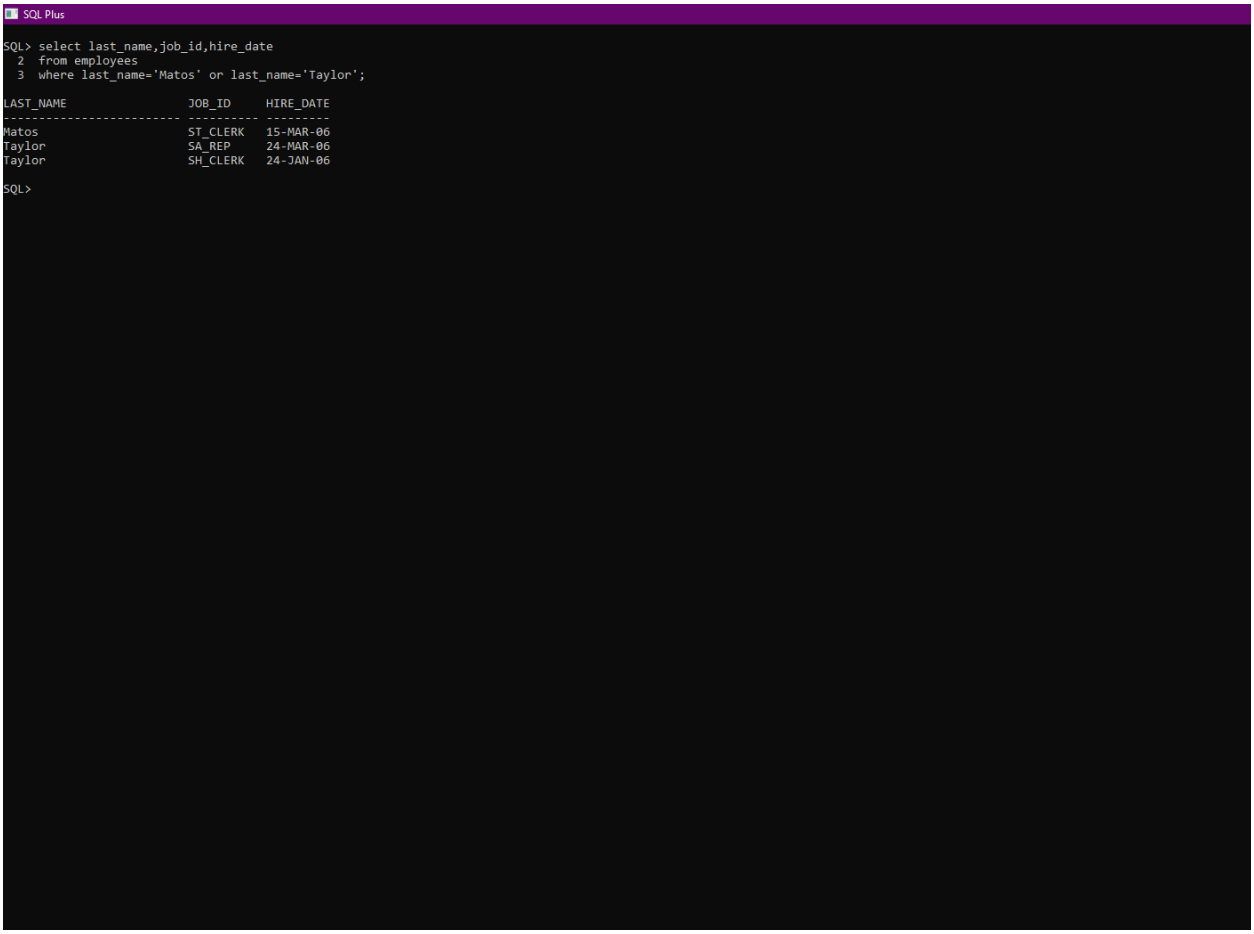
Create a report that displays the last name and department number for employee number 176. Run the query

SOLUTION:



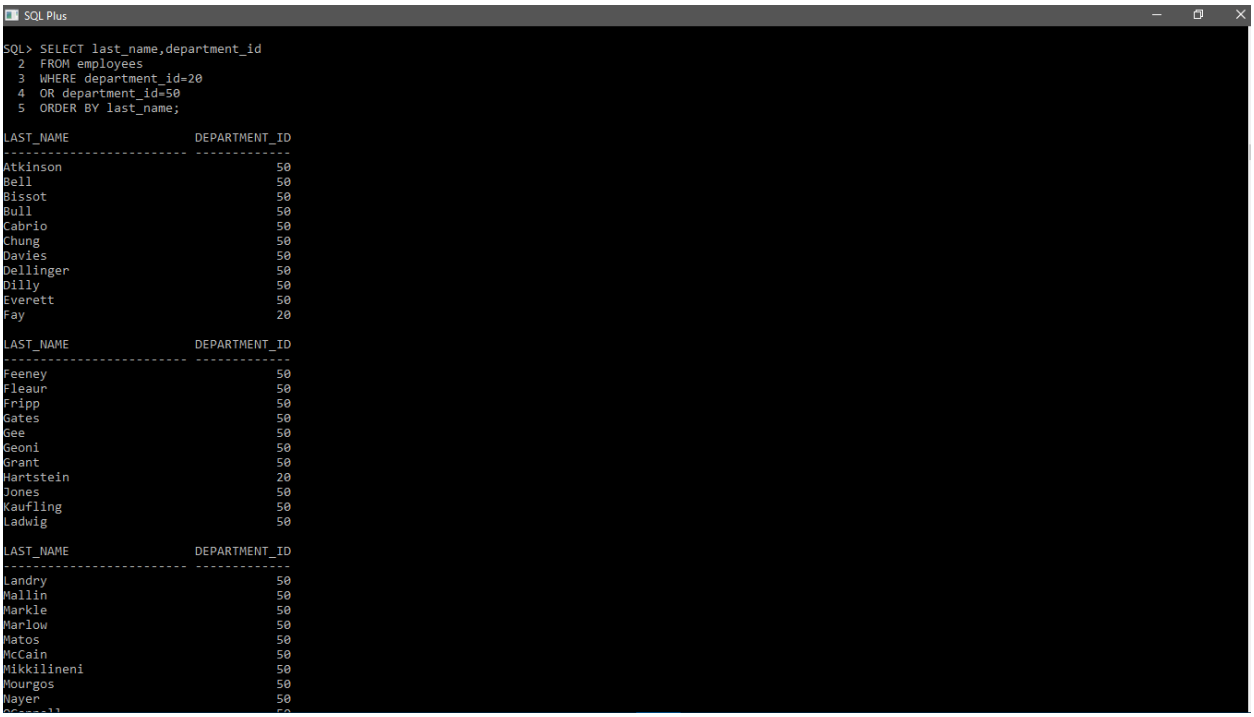
QUESTION:NO 5

SOLUTION:



QUESTION:NO 6

SOLUTION:



QUESTION:NO 7

SOLUTION:

QUESTION:NO 8

SOLUTION:

QUESTION:NO 9

SOLUTION:


SQL Plus
SQL> select last_name,salary,commission_pct
2 from employees
3 order by salary desc, commission_pct desc,3;
LAST_NAME SALARY COMMISSION_PCT
King 24000
Kochhar 17000
De Haan 17000
Russell 14000 .4
Partners 13500 .3
Hartstein 13000
Greenberg 12008
Higgins 12008
Errazuriz 12000 .3
Ozer 11500 .25
Raphaely 11000
LAST_NAME SALARY COMMISSION_PCT
Cambrault 11000 .3
Abel 11000 .3
Vishney 10500 .25
Zlotkey 10500 .2
Baer 10000
King 10000 .35
Tucker 10000 .3
Bloom 10000 .2
Fox 9600 .2
Sully 9500 .35
Bernstein 9500 .25
LAST_NAME SALARY COMMISSION_PCT
Greene 9500 .15
Hunold 9000
Faviet 9000
McEwen 9000 .35
Hall 9000 .25
Hutton 8800 .25
Taylor 8600 .2
Livingston 8400 .2
Grant 7000 .15
LAST_NAME SALARY COMMISSION_PCT
Weiss 8000
Smith 8000 .3
Olsen 8000 .2
Kaufling 7900
Urman 7800
Sciarra 7700
Doran 7500 .3
Cambrault 7500 .2
Smith 7400 .15
Bates 7300 .15
Marvins 7200 .1
LAST_NAME SALARY COMMISSION_PCT