EX : 6 RESTRICTING AND SORTING DATA


```
 2  VALUES (101, 'sita', 'ram', 'sitam@xyz.com', '123-456-7890', TO_DATE('1996-04-15', 'YYYY-MM-DD'), 'IT_PROG', 6000, 0.10,20, 20);

1 row created.

SQL> SELECT last_name, job_id
  2  FROM Employees
  3  WHERE manager_id IS NULL;

no rows selected

SQL> SELECT last_name, hire_date
  2  FROM employees
  3  WHERE hire_date LIKE '1994%';

no rows selected

SQL>
SQL> SELECT last_name AS EMPLOYEE, salary AS "MONTHLY SALARY"
  2  FROM employees
  3  WHERE salary BETWEEN 5000 AND 12000
  4  AND department_id IN (20, 50)
  5  ORDER BY last_name;

EMPLOYEE                 MONTHLY SALARY
------------------------ --------------
ram                                6000
ram                                6000
sureka                            10000
sureka                            10000

SQL> SELECT last_name AS EMPLOYEE, salary AS "MONTHLY SALARY"
  2  FROM employees
  3  WHERE salary BETWEEN 5000 AND 12000
  4  AND department_id IN (20, 50)
  5  ORDER BY last_name;

EMPLOYEE                 MONTHLY SALARY
------------------------ --------------
ram                                6000
ram                                6000
sureka                            10000
sureka                            10000

SQL> SELECT last_name, job_id, hire_date
```

Activate Windows
Go to Settings to activate Windows.


```
SQL> SELECT last_name, hire_date
  2  FROM employees
  3  WHERE hire_date LIKE '1994%';

no rows selected

SQL>
SQL> SELECT last_name AS EMPLOYEE, salary AS "MONTHLY SALARY"
  2  FROM employees
  3  WHERE salary BETWEEN 5000 AND 12000
  4  AND department_id IN (20, 50)
  5  ORDER BY last_name;

EMPLOYEE                 MONTHLY SALARY
------------------------ --------------
ram                                6000
ram                                6000
sureka                            10000
sureka                            10000

SQL> SELECT last_name AS EMPLOYEE, salary AS "MONTHLY SALARY"
  2  FROM employees
  3  WHERE salary BETWEEN 5000 AND 12000
  4  AND department_id IN (20, 50)
  5  ORDER BY last_name;

EMPLOYEE                 MONTHLY SALARY
------------------------ --------------
ram                                6000
ram                                6000
sureka                            10000
sureka                            10000

SQL> SELECT last_name, job_id, hire_date
  2  FROM employees
  3  WHERE hire_date BETWEEN '20-FEB-1998' AND '01-MAY-1998'
  4  ORDER BY hire_date;

LAST_NAME                JOB_ID      HIRE_DATE
------------------------ ----------- ---------
Sree                     IT_PROG     15-MAR-98
Sm                       IT_PROG     15-APR-98
```

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```
Sree                        IT_PROG     15-MAR-98
Sm                          IT_PROG     15-APR-98

SQL> SELECT last_name, salary
  2  FROM employees
  3  WHERE salary NOT BETWEEN 5000 AND 12000;

LAST_NAME                     SALARY
------------------------- ----------
Smith                          60000
Doe                            45000
Johnson                        52000
Brown                          30000
Sree                           60000
Sm                             60000
Sree                           60000
ram                            60000

8 rows selected.

SQL> SELECT last_name, department_id
  2  FROM employees
  3  WHERE employee_id = 176;

no rows selected

SQL> SELECT last_name, salary
  2  FROM employees
  3  WHERE salary > 12000;

LAST_NAME                     SALARY
------------------------- ----------
Smith                          60000
Doe                            45000
Johnson                        52000
Brown                          30000
Sree                           60000
Sm                             60000
Sree                           60000
ram                            60000

8 rows selected.

SQL>
```