SQL> -- **day-1.docx** file exercise  
SQL> -- **1. Display the structure of an EMP table**  
SQL> **desc emp;**  
 Name Null? Type  
 ----------------------------------------------------------------- -------- --------------------------------------------  
 EMPNO NOT NULL NUMBER(4)  
 ENAME VARCHAR2(10)  
 JOB VARCHAR2(9)  
 MGR NUMBER(4)  
 HIREDATE DATE  
 SAL NUMBER(7,2)  
 COMM NUMBER(7,2)  
 DEPTNO NUMBER(2)  
  
SQL> -- **2. Display the structure of DEPT table**SQL> **desc dept;** Name Null? Type  
 ----------------------------------------------------------------- -------- --------------------------------------------  
 DEPTNO NOT NULL NUMBER(2)  
 DNAME VARCHAR2(14)  
 LOC VARCHAR2(13)  
  
SQL> -- **3. Display all the records of EMP table**SQL> **select \* from emp;**  
 EMPNO ENAME JOB MGR HIREDATE SAL COMM DEPTNO  
---------- ---------- --------- ---------- --------- ---------- ---------- ----------  
 7369 SMITH CLERK 7902 17-DEC-80 800 20  
 7499 ALLEN SALESMAN 7698 20-FEB-81 1600 300 30  
 7521 WARD SALESMAN 7698 22-FEB-81 1250 500 30  
 7566 JONES MANAGER 7839 02-APR-81 2975 20  
 7654 MARTIN SALESMAN 7698 28-SEP-81 1250 1400 30  
 7698 BLAKE MANAGER 7839 01-MAY-81 2850 30  
 7782 CLARK MANAGER 7839 09-JUN-81 2450 10  
 7788 SCOTT ANALYST 7566 19-APR-87 3000 20  
 7839 KING PRESIDENT 17-NOV-81 5000 10  
 7844 TURNER SALESMAN 7698 08-SEP-81 1500 0 30  
 7876 ADAMS CLERK 7788 23-MAY-87 1100 20  
 7900 JAMES CLERK 7698 03-DEC-81 950 30  
 7902 FORD ANALYST 7566 03-DEC-81 3000 20  
 7934 MILLER CLERK 7782 23-JAN-82 1300 10  
  
14 rows selected.  
  
SQL> -- **4. Display all the records of DEPT table**SQL> **select \* from dept;**  
 DEPTNO DNAME LOC  
---------- -------------- -------------  
 10 ACCOUNTING NEW YORK  
 20 RESEARCH DALLAS  
 30 SALES CHICAGO  
 40 OPERATIONS BOSTON  
  
SQL> -- **5. Display only Name of all employees**SQL> **select ename from emp;**  
ENAME  
----------  
SMITH  
ALLEN  
WARD  
JONES  
MARTIN  
BLAKE  
CLARK  
SCOTT  
KING  
TURNER  
ADAMS  
JAMES  
FORD  
MILLER  
  
14 rows selected.  
  
SQL> -- **6. Display Employee's Name and salary**SQL> **select ename, sal from emp;**  
ENAME SAL  
---------- ----------  
SMITH 800  
ALLEN 1600  
WARD 1250  
JONES 2975  
MARTIN 1250  
BLAKE 2850  
CLARK 2450  
SCOTT 3000  
KING 5000  
TURNER 1500  
ADAMS 1100  
JAMES 950  
FORD 3000  
MILLER 1300  
  
14 rows selected.  
  
SQL> -- **7. Display only unique departments (deptno) from EMP table**  
SQL> **select distinct(deptno) from emp;**  
 DEPTNO  
----------  
 30  
 20  
 10  
  
SQL> -- **8. Display employees whose name starts with 'J';**

SQL> **select \* from emp where ename like 'J%';**  
  
 EMPNO ENAME JOB MGR HIREDATE SAL COMM DEPTNO  
---------- ---------- --------- ---------- --------- ---------- ---------- ----------  
 7566 JONES MANAGER 7839 02-APR-81 2975 20  
 7900 JAMES CLERK 7698 03-DEC-81 950 30  
  
SQL> -- **9. Display all the employees' Date of Joining (HireDate) and Salary (Sal)**SQL> **select hiredate, sal from emp;**  
HIREDATE SAL  
--------- ----------  
17-DEC-80 800  
20-FEB-81 1600  
22-FEB-81 1250  
02-APR-81 2975  
28-SEP-81 1250  
01-MAY-81 2850  
09-JUN-81 2450  
19-APR-87 3000  
17-NOV-81 5000  
08-SEP-81 1500  
23-MAY-87 1100  
03-DEC-81 950  
03-DEC-81 3000  
23-JAN-82 1300  
  
14 rows selected.  
  
SQL> -- **10. Display all clerks (job), from EMP table**SQL> **select job from emp;**  
JOB  
---------  
CLERK  
SALESMAN  
SALESMAN  
MANAGER  
SALESMAN  
MANAGER  
MANAGER  
ANALYST  
PRESIDENT  
SALESMAN  
CLERK  
CLERK  
ANALYST  
CLERK  
  
14 rows selected.  
  
SQL> -- **11. Display all employees' name and salary whose salary is more than 2000**  
SQL> **select ename, sal from emp where sal > 2000;**  
ENAME SAL  
---------- ----------  
JONES 2975  
BLAKE 2850  
CLARK 2450  
SCOTT 3000  
KING 5000  
FORD 3000  
  
6 rows selected.  
  
SQL> -- **12. Display all employees who are not in department number (deptno) 30**  
SQL> **select \* from emp where deptno != 30;**  
 EMPNO ENAME JOB MGR HIREDATE SAL COMM DEPTNO  
---------- ---------- --------- ---------- --------- ---------- ---------- ----------  
 7369 SMITH CLERK 7902 17-DEC-80 800 20  
 7566 JONES MANAGER 7839 02-APR-81 2975 20  
 7782 CLARK MANAGER 7839 09-JUN-81 2450 10  
 7788 SCOTT ANALYST 7566 19-APR-87 3000 20  
 7839 KING PRESIDENT 17-NOV-81 5000 10  
 7876 ADAMS CLERK 7788 23-MAY-87 1100 20  
 7902 FORD ANALYST 7566 03-DEC-81 3000 20  
 7934 MILLER CLERK 7782 23-JAN-82 1300 10  
  
8 rows selected.  
  
SQL> -- **13. Display employees with their empno, ename and mgr (i.e manager's no)**SQL> **select empno, ename, mgr from emp;**  
 EMPNO ENAME MGR  
---------- ---------- ----------  
 7369 SMITH 7902  
 7499 ALLEN 7698  
 7521 WARD 7698  
 7566 JONES 7839  
 7654 MARTIN 7698  
 7698 BLAKE 7839  
 7782 CLARK 7839  
 7788 SCOTT 7566  
 7839 KING  
 7844 TURNER 7698  
 7876 ADAMS 7788  
 7900 JAMES 7698  
 7902 FORD 7566  
 7934 MILLER 7782  
  
14 rows selected.  
  
SQL> -- **14. Display manager's number, job profile, department number and salary of employees Allen, Adams, Jones and Blake.**SQL> **select mgr, job, deptno, sal from emp where ename = 'ALLEN' OR ename = 'ADAMS' OR ename = 'JONES' OR ename = 'BLAKE';**  
 MGR JOB DEPTNO SAL  
---------- --------- ---------- ----------  
 7698 SALESMAN 30 1600  
 7839 MANAGER 20 2975  
 7839 MANAGER 30 2850  
 7788 CLERK 20 1100  
  
4 rows selected.  
  
SQL> -- **15. Display only unique Salary (sal) from EMP table**SQL> **select distinct(sal), ename from emp;**  
 SAL ENAME  
---------- ----------  
 1600 ALLEN  
 1500 TURNER  
 5000 KING  
 1250 MARTIN  
 1250 WARD  
 1300 MILLER  
 800 SMITH  
 2450 CLARK  
 3000 SCOTT  
 1100 ADAMS  
 2850 BLAKE  
 2975 JONES  
 950 JAMES  
 3000 FORD  
  
14 rows selected.  
  
SQL> -- **16. Display the location of department number 30**SQL> **select deptno, loc from dept where deptno = 30;**  
 DEPTNO LOC  
---------- -------------  
 30 CHICAGO  
  
SQL> -- **17. Display the details of the department located in 'New York' city**SQL> **select \* from dept where loc = 'NEW YORK';**  
 DEPTNO DNAME LOC  
---------- -------------- -------------  
 10 ACCOUNTING NEW YORK  
  
SQL> -- **18. Display all the employees according to their names in sorted order**SQL> **select \* from emp ORDER BY ENAME;**  
 EMPNO ENAME JOB MGR HIREDATE SAL COMM DEPTNO  
---------- ---------- --------- ---------- --------- ---------- ---------- ----------  
 7876 ADAMS CLERK 7788 23-MAY-87 1100 20  
 7499 ALLEN SALESMAN 7698 20-FEB-81 1600 300 30  
 7698 BLAKE MANAGER 7839 01-MAY-81 2850 30  
 7782 CLARK MANAGER 7839 09-JUN-81 2450 10  
 7902 FORD ANALYST 7566 03-DEC-81 3000 20  
 7900 JAMES CLERK 7698 03-DEC-81 950 30  
 7566 JONES MANAGER 7839 02-APR-81 2975 20  
 7839 KING PRESIDENT 17-NOV-81 5000 10  
 7654 MARTIN SALESMAN 7698 28-SEP-81 1250 1400 30  
 7934 MILLER CLERK 7782 23-JAN-82 1300 10  
 7788 SCOTT ANALYST 7566 19-APR-87 3000 20  
 7369 SMITH CLERK 7902 17-DEC-80 800 20  
 7844 TURNER SALESMAN 7698 08-SEP-81 1500 0 30  
 7521 WARD SALESMAN 7698 22-FEB-81 1250 500 30  
  
14 rows selected.  
  
SQL> -- **19. Display all the employees who are not salesman nor the manager**SQL> **select \* from emp where job NOT IN('SALESMAN', 'MANAGER');**  
 EMPNO ENAME JOB MGR HIREDATE SAL COMM DEPTNO  
---------- ---------- --------- ---------- --------- ---------- ---------- ----------  
 7369 SMITH CLERK 7902 17-DEC-80 800 20  
 7788 SCOTT ANALYST 7566 19-APR-87 3000 20  
 7839 KING PRESIDENT 17-NOV-81 5000 10  
 7876 ADAMS CLERK 7788 23-MAY-87 1100 20  
 7900 JAMES CLERK 7698 03-DEC-81 950 30  
 7902 FORD ANALYST 7566 03-DEC-81 3000 20  
 7934 MILLER CLERK 7782 23-JAN-82 1300 10  
  
7 rows selected.  
  
SQL> -- **20. Display the details of a clerk who is getting salary more than 1000 'MANAGER'**SQL> **select \* from emp where job = 'CLERK' AND sal > 1000;**  
 EMPNO ENAME JOB MGR HIREDATE SAL COMM DEPTNO  
---------- ---------- --------- ---------- --------- ---------- ---------- ----------  
 7876 ADAMS CLERK 7788 23-MAY-87 1100 20  
 7934 MILLER CLERK 7782 23-JAN-82 1300 10  
  
SQL> -- **21. Display all the employees whose name starts with any alphabet between B and K**SQL> **select \* from emp where ename between 'B%' AND 'K%';**  
 EMPNO ENAME JOB MGR HIREDATE SAL COMM DEPTNO  
---------- ---------- --------- ---------- --------- ---------- ---------- ----------  
 7566 JONES MANAGER 7839 02-APR-81 2975 20  
 7698 BLAKE MANAGER 7839 01-MAY-81 2850 30  
 7782 CLARK MANAGER 7839 09-JUN-81 2450 10  
 7900 JAMES CLERK 7698 03-DEC-81 950 30  
 7902 FORD ANALYST 7566 03-DEC-81 3000 20  
  
SQL> -- **22. Display all employees whose name does not contain the character 'S'**SQL> **select \* from emp where ename NOT like('%S%');**  
 EMPNO ENAME JOB MGR HIREDATE SAL COMM DEPTNO  
---------- ---------- --------- ---------- --------- ---------- ---------- ----------  
 7499 ALLEN SALESMAN 7698 20-FEB-81 1600 300 30  
 7521 WARD SALESMAN 7698 22-FEB-81 1250 500 30  
 7654 MARTIN SALESMAN 7698 28-SEP-81 1250 1400 30  
 7698 BLAKE MANAGER 7839 01-MAY-81 2850 30  
 7782 CLARK MANAGER 7839 09-JUN-81 2450 10  
 7839 KING PRESIDENT 17-NOV-81 5000 10  
 7844 TURNER SALESMAN 7698 08-SEP-81 1500 0 30  
 7902 FORD ANALYST 7566 03-DEC-81 3000 20  
 7934 MILLER CLERK 7782 23-JAN-82 1300 10  
  
9 rows selected.  
  
SQL> -- **23. Display all the employees whose salary is between 1000 and 2000 but not exact 1500**SQL> **select \* from emp where sal between 1000 AND 2000 AND sal != 1500;**  
 EMPNO ENAME JOB MGR HIREDATE SAL COMM DEPTNO  
---------- ---------- --------- ---------- --------- ---------- ---------- ----------  
 7499 ALLEN SALESMAN 7698 20-FEB-81 1600 300 30  
 7521 WARD SALESMAN 7698 22-FEB-81 1250 500 30  
 7654 MARTIN SALESMAN 7698 28-SEP-81 1250 1400 30  
 7876 ADAMS CLERK 7788 23-MAY-87 1100 20  
 7934 MILLER CLERK 7782 23-JAN-82 1300 10  
  
SQL> -- **24. Select all the employees who are hired in the year 1981 (year 81)**SQL> **select \* from emp where hiredate like '%81';**  
 EMPNO ENAME JOB MGR HIREDATE SAL COMM DEPTNO  
---------- ---------- --------- ---------- --------- ---------- ---------- ----------  
 7499 ALLEN SALESMAN 7698 20-FEB-81 1600 300 30  
 7521 WARD SALESMAN 7698 22-FEB-81 1250 500 30  
 7566 JONES MANAGER 7839 02-APR-81 2975 20  
 7654 MARTIN SALESMAN 7698 28-SEP-81 1250 1400 30  
 7698 BLAKE MANAGER 7839 01-MAY-81 2850 30  
 7782 CLARK MANAGER 7839 09-JUN-81 2450 10  
 7839 KING PRESIDENT 17-NOV-81 5000 10  
 7844 TURNER SALESMAN 7698 08-SEP-81 1500 0 30  
 7900 JAMES CLERK 7698 03-DEC-81 950 30  
 7902 FORD ANALYST 7566 03-DEC-81 3000 20  
  
10 rows selected.  
  
SQL> -- **25. Display all the employees who are hired in February (FEB) month**SQL> **select \* from emp where hiredate like '%FEB%';**  
 EMPNO ENAME JOB MGR HIREDATE SAL COMM DEPTNO  
---------- ---------- --------- ---------- --------- ---------- ---------- ----------  
 7499 ALLEN SALESMAN 7698 20-FEB-81 1600 300 30  
 7521 WARD SALESMAN 7698 22-FEB-81 1250 500 30  
  
SQL> -- **26. Display all the employees according to their seniority of joining**SQL> **select \* from emp order by hiredate;**  
 EMPNO ENAME JOB MGR HIREDATE SAL COMM DEPTNO  
---------- ---------- --------- ---------- --------- ---------- ---------- ----------  
 7369 SMITH CLERK 7902 17-DEC-80 800 20  
 7499 ALLEN SALESMAN 7698 20-FEB-81 1600 300 30  
 7521 WARD SALESMAN 7698 22-FEB-81 1250 500 30  
 7566 JONES MANAGER 7839 02-APR-81 2975 20  
 7698 BLAKE MANAGER 7839 01-MAY-81 2850 30  
 7782 CLARK MANAGER 7839 09-JUN-81 2450 10  
 7844 TURNER SALESMAN 7698 08-SEP-81 1500 0 30  
 7654 MARTIN SALESMAN 7698 28-SEP-81 1250 1400 30  
 7839 KING PRESIDENT 17-NOV-81 5000 10  
 7900 JAMES CLERK 7698 03-DEC-81 950 30  
 7902 FORD ANALYST 7566 03-DEC-81 3000 20  
 7934 MILLER CLERK 7782 23-JAN-82 1300 10  
 7788 SCOTT ANALYST 7566 19-APR-87 3000 20  
 7876 ADAMS CLERK 7788 23-MAY-87 1100 20  
  
14 rows selected.  
  
SQL> -- **27. Display the employees who are either 'Analyst', 'President' or 'Manager'**SQL> **select \* from emp where job in('ANALYST', 'PRESIDENT', 'MANAGER');**  
 EMPNO ENAME JOB MGR HIREDATE SAL COMM DEPTNO  
---------- ---------- --------- ---------- --------- ---------- ---------- ----------  
 7566 JONES MANAGER 7839 02-APR-81 2975 20  
 7698 BLAKE MANAGER 7839 01-MAY-81 2850 30  
 7782 CLARK MANAGER 7839 09-JUN-81 2450 10  
 7788 SCOTT ANALYST 7566 19-APR-87 3000 20  
 7839 KING PRESIDENT 17-NOV-81 5000 10  
 7902 FORD ANALYST 7566 03-DEC-81 3000 20  
  
6 rows selected.  
  
SQL> -- **28. Display all the Salesman joined in month of September and getting salary more than or equal to 1500**SQL> **SELECT \* from emp where hiredate like '%FEB%' AND sal >= 1500;**  
 EMPNO ENAME JOB MGR HIREDATE SAL COMM DEPTNO  
---------- ---------- --------- ---------- --------- ---------- ---------- ----------  
 7499 ALLEN SALESMAN 7698 20-FEB-81 1600 300 30  
  
SQL> -- **29. Display the job type of an employee of department number 30 and getting salary more than 1500**SQL> **SELECT \* from emp where deptno=30 AND sal >= 1500**  
 EMPNO ENAME JOB MGR HIREDATE SAL COMM DEPTNO  
---------- ---------- --------- ---------- --------- ---------- ---------- ----------  
 7499 ALLEN SALESMAN 7698 20-FEB-81 1600 300 30  
 7698 BLAKE MANAGER 7839 01-MAY-81 2850 30  
 7844 TURNER SALESMAN 7698 08-SEP-81 1500 0 30  
  
SQL> -- **30. Display the unique job titles of employees in department number 20**SQL> **select distinct(job) from emp where deptno=20;**  
JOB  
---------  
CLERK  
MANAGER  
ANALYST  
  
SQL> -- **31. Display all the employees in a sorted order to their salary highest to lowest, hiredate latest to oldest.**SQL> **select \* from emp order by sal desc;**  
 EMPNO ENAME JOB MGR HIREDATE SAL COMM DEPTNO  
---------- ---------- --------- ---------- --------- ---------- ---------- ----------  
 7839 KING PRESIDENT 17-NOV-81 5000 10  
 7902 FORD ANALYST 7566 03-DEC-81 3000 20  
 7788 SCOTT ANALYST 7566 19-APR-87 3000 20  
 7566 JONES MANAGER 7839 02-APR-81 2975 20  
 7698 BLAKE MANAGER 7839 01-MAY-81 2850 30  
 7782 CLARK MANAGER 7839 09-JUN-81 2450 10  
 7499 ALLEN SALESMAN 7698 20-FEB-81 1600 300 30  
 7844 TURNER SALESMAN 7698 08-SEP-81 1500 0 30  
 7934 MILLER CLERK 7782 23-JAN-82 1300 10  
 7521 WARD SALESMAN 7698 22-FEB-81 1250 500 30  
 7654 MARTIN SALESMAN 7698 28-SEP-81 1250 1400 30  
 7876 ADAMS CLERK 7788 23-MAY-87 1100 20  
 7900 JAMES CLERK 7698 03-DEC-81 950 30  
 7369 SMITH CLERK 7902 17-DEC-80 800 20  
  
14 rows selected.  
  
SQL> **select \* from emp order by hiredate desc;**  
  
 EMPNO ENAME JOB MGR HIREDATE SAL COMM DEPTNO  
---------- ---------- --------- ---------- --------- ---------- ---------- ----------  
 7876 ADAMS CLERK 7788 23-MAY-87 1100 20  
 7788 SCOTT ANALYST 7566 19-APR-87 3000 20  
 7934 MILLER CLERK 7782 23-JAN-82 1300 10  
 7902 FORD ANALYST 7566 03-DEC-81 3000 20  
 7900 JAMES CLERK 7698 03-DEC-81 950 30  
 7839 KING PRESIDENT 17-NOV-81 5000 10  
 7654 MARTIN SALESMAN 7698 28-SEP-81 1250 1400 30  
 7844 TURNER SALESMAN 7698 08-SEP-81 1500 0 30  
 7782 CLARK MANAGER 7839 09-JUN-81 2450 10  
 7698 BLAKE MANAGER 7839 01-MAY-81 2850 30  
 7566 JONES MANAGER 7839 02-APR-81 2975 20  
 7521 WARD SALESMAN 7698 22-FEB-81 1250 500 30  
 7499 ALLEN SALESMAN 7698 20-FEB-81 1600 300 30  
 7369 SMITH CLERK 7902 17-DEC-80 800 20  
  
14 rows selected.  
  
SQL> -- **32. Display all the employees in a sorted order of their job title and salary.**SQL> **select \* from emp order by job desc;**  
 EMPNO ENAME JOB MGR HIREDATE SAL COMM DEPTNO  
---------- ---------- --------- ---------- --------- ---------- ---------- ----------  
 7499 ALLEN SALESMAN 7698 20-FEB-81 1600 300 30  
 7521 WARD SALESMAN 7698 22-FEB-81 1250 500 30  
 7844 TURNER SALESMAN 7698 08-SEP-81 1500 0 30  
 7654 MARTIN SALESMAN 7698 28-SEP-81 1250 1400 30  
 7839 KING PRESIDENT 17-NOV-81 5000 10  
 7698 BLAKE MANAGER 7839 01-MAY-81 2850 30  
 7566 JONES MANAGER 7839 02-APR-81 2975 20  
 7782 CLARK MANAGER 7839 09-JUN-81 2450 10  
 7934 MILLER CLERK 7782 23-JAN-82 1300 10  
 7369 SMITH CLERK 7902 17-DEC-80 800 20  
 7876 ADAMS CLERK 7788 23-MAY-87 1100 20  
 7900 JAMES CLERK 7698 03-DEC-81 950 30  
 7902 FORD ANALYST 7566 03-DEC-81 3000 20  
 7788 SCOTT ANALYST 7566 19-APR-87 3000 20  
  
14 rows selected.  
  
SQL> **select \* from emp order by sal desc;**  
 EMPNO ENAME JOB MGR HIREDATE SAL COMM DEPTNO  
---------- ---------- --------- ---------- --------- ---------- ---------- ----------  
 7839 KING PRESIDENT 17-NOV-81 5000 10  
 7902 FORD ANALYST 7566 03-DEC-81 3000 20  
 7788 SCOTT ANALYST 7566 19-APR-87 3000 20  
 7566 JONES MANAGER 7839 02-APR-81 2975 20  
 7698 BLAKE MANAGER 7839 01-MAY-81 2850 30  
 7782 CLARK MANAGER 7839 09-JUN-81 2450 10  
 7499 ALLEN SALESMAN 7698 20-FEB-81 1600 300 30  
 7844 TURNER SALESMAN 7698 08-SEP-81 1500 0 30  
 7934 MILLER CLERK 7782 23-JAN-82 1300 10  
 7521 WARD SALESMAN 7698 22-FEB-81 1250 500 30  
 7654 MARTIN SALESMAN 7698 28-SEP-81 1250 1400 30  
 7876 ADAMS CLERK 7788 23-MAY-87 1100 20  
 7900 JAMES CLERK 7698 03-DEC-81 950 30  
 7369 SMITH CLERK 7902 17-DEC-80 800 20  
  
14 rows selected.  
  
SQL> -- **33. Display employees in a sorted order of their salary who are clerk.**SQL> **select \* from emp where job = 'CLERK' order by sal;**  
 EMPNO ENAME JOB MGR HIREDATE SAL COMM DEPTNO  
---------- ---------- --------- ---------- --------- ---------- ---------- ----------  
 7369 SMITH CLERK 7902 17-DEC-80 800 20  
 7900 JAMES CLERK 7698 03-DEC-81 950 30  
 7876 ADAMS CLERK 7788 23-MAY-87 1100 20  
 7934 MILLER CLERK 7782 23-JAN-82 1300 10  
  
SQL> -- **34. Display all the managers according to their salary highest to lowest**SQL> **select \* from emp where job = 'MANAGER' order by sal desc;**  
 EMPNO ENAME JOB MGR HIREDATE SAL COMM DEPTNO  
---------- ---------- --------- ---------- --------- ---------- ---------- ----------  
 7566 JONES MANAGER 7839 02-APR-81 2975 20  
 7698 BLAKE MANAGER 7839 01-MAY-81 2850 30  
 7782 CLARK MANAGER 7839 09-JUN-81 2450 10  
  
3 rows selected.  
  
SQL> -- **35. Display all the employees who have joined either on 3rd or 23rd date of any month in any year.**SQL> **select \* from emp where hiredate like '03%' OR hiredate like '23%';**  
 EMPNO ENAME JOB MGR HIREDATE SAL COMM DEPTNO  
---------- ---------- --------- ---------- --------- ---------- ---------- ----------  
 7876 ADAMS CLERK 7788 23-MAY-87 1100 20  
 7900 JAMES CLERK 7698 03-DEC-81 950 30  
 7902 FORD ANALYST 7566 03-DEC-81 3000 20  
 7934 MILLER CLERK 7782 23-JAN-82 1300