

Name: surabhi salunke

Roll no: 50

Class: FYCS

### PRACTICAL 3

A) Using emp table, perform the following queries:

- 1) Display the details of all employees.

```
SQL> set linesize 10000
SQL> set pagesize 10000
SQL> select * from surabhii_EMP;
```

| EMP_NO | ENAME  | JOB       | MGR  | HIREDATE  | SAL  | COMM | DEPT_NO |
|--------|--------|-----------|------|-----------|------|------|---------|
| 7839   | KING   | PRESIDENT |      | 17-NOV-81 | 5000 |      | 10      |
| 7698   | BLAKE  | MANAGER   | 7839 | 01-MAY-81 | 2850 |      | 30      |
| 7782   | CLARK  | MANAGER   | 7839 | 09-JUN-81 | 2450 |      | 10      |
| 7566   | JONES  | MANAGER   | 7839 | 02-APR-81 | 2975 |      | 20      |
| 7788   | SCOTT  | ANALYST   | 7566 | 19-APR-87 | 3000 |      | 20      |
| 7902   | FORD   | ANALYST   | 7566 | 03-DEC-81 | 3000 |      | 20      |
| 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      |
| 7654   | MARTIN | SALESMAN  | 7698 | 28-SEP-81 | 1250 | 1400 | 30      |
| 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      |
| 7934   | MILLER | CLERK     | 7782 | 23-JAN-82 | 1300 |      | 10      |

14 rows selected.

- 2) Display the name and job for all employees.

```
SQL> select Ename,Job from surabhii_EMP;

ENAME      JOB
-----
KING       PRESIDENT
BLAKE      MANAGER
CLARK      MANAGER
JONES      MANAGER
SCOTT      ANALYST
FORD       ANALYST
SMITH      CLERK
ALLEN      SALESMAN
WARD       SALESMAN
MARTIN     SALESMAN
TURNER     SALESMAN
ADAMS      CLERK
JAMES      CLERK
MILLER     CLERK

14 rows selected.
```

- 3) Display name and salary for all employees.

```
SQL> select Ename,SAL from surabhii_EMP;

ENAME      SAL
-----
KING       5000
BLAKE      2850
CLARK      2450
JONES      2975
SCOTT      3000
FORD       3000
SMITH      800
ALLEN      1600
WARD       1250
MARTIN     1250
TURNER     1500
ADAMS      1100
JAMES      950
MILLER     1300

14 rows selected.
```

- 4) Display the details of all employees who are earning salary greater than 2000.

```
SQL> select * from surabhii_EMP
2  where SAL>2000;
```

| EMP_NO | ENAME | JOB       | MGR  | HIREDATE  | SAL  | COMM | DEPT_NO |
|--------|-------|-----------|------|-----------|------|------|---------|
| 7839   | KING  | PRESIDENT |      | 17-NOV-81 | 5000 |      | 10      |
| 7698   | BLAKE | MANAGER   | 7839 | 01-MAY-81 | 2850 |      | 30      |
| 7782   | CLARK | MANAGER   | 7839 | 09-JUN-81 | 2450 |      | 10      |
| 7566   | JONES | MANAGER   | 7839 | 02-APR-81 | 2975 |      | 20      |
| 7788   | SCOTT | ANALYST   | 7566 | 19-APR-87 | 3000 |      | 20      |
| 7902   | FORD  | ANALYST   | 7566 | 03-DEC-81 | 3000 |      | 20      |

6 rows selected.

- 5) Display the details of all employees who are working as Manager.

```
SQL> select * from surabhii_EMP
2  where Job='MANAGER';
```

| EMP_NO | ENAME | JOB     | MGR  | HIREDATE  | SAL  | COMM | DEPT_NO |
|--------|-------|---------|------|-----------|------|------|---------|
| 7698   | BLAKE | MANAGER | 7839 | 01-MAY-81 | 2850 |      | 30      |
| 7782   | CLARK | MANAGER | 7839 | 09-JUN-81 | 2450 |      | 10      |
| 7566   | JONES | MANAGER | 7839 | 02-APR-81 | 2975 |      | 20      |

- 6) Display the names of all employees who are working in department number 10.

```
SQL> select * from surabhii_EMP
2  where Dept_no=10;
```

| EMP_NO | ENAME  | JOB       | MGR  | HIREDATE  | SAL  | COMM | DEPT_NO |
|--------|--------|-----------|------|-----------|------|------|---------|
| 7839   | KING   | PRESIDENT |      | 17-NOV-81 | 5000 |      | 10      |
| 7782   | CLARK  | MANAGER   | 7839 | 09-JUN-81 | 2450 |      | 10      |
| 7934   | MILLER | CLERK     | 7782 | 23-JAN-82 | 1300 |      | 10      |

- 7) Display the names of all employees working as clerk and drawing a salary more than 3000.

```
SQL> select * from surabhii_EMP
  2  where Job='CLERK' and SAL>3000;

no rows selected
```

- 8) Display employee number and names for employees who earn commission.

```
SQL> select Emp_no,Ename,comm from surabhii_EMP
  2  where comm>0;
```

| EMP_NO | ENAME  | COMM |
|--------|--------|------|
| 7499   | ALLEN  | 300  |
| 7521   | WARD   | 500  |
| 7654   | MARTIN | 1400 |

- 9) Display names of employees who do not earn any commission.

```
SQL> select Emp_no,Ename,comm from surabhii_EMP
  2  where comm is null;
```

| EMP_NO | ENAME  | COMM |
|--------|--------|------|
| 7839   | KING   |      |
| 7698   | BLAKE  |      |
| 7782   | CLARK  |      |
| 7566   | JONES  |      |
| 7788   | SCOTT  |      |
| 7902   | FORD   |      |
| 7369   | SMITH  |      |
| 7876   | ADAMS  |      |
| 7900   | JAMES  |      |
| 7934   | MILLER |      |

10 rows selected.

10) Display the names of employees who are working as clerk, salesman or analyst and drawing a salary more than 2000.

```
SQL> select Ename from surabhii_EMP
  2  where Job in('CLERK','SALESMAN','ANALYST')and SAL>2000;

ENAME
-----
SCOTT
FORD
```

11) Display the names of employees who are working as clerk, salesman or analyst.

```
SQL> select Ename from surabhii_EMP
  2  where Job in('CLERK','SALESMAN','ANALYST');

ENAME
-----
SCOTT
FORD
SMITH
ALLEN
WARD
MARTIN
TURNER
ADAMS
JAMES
MILLER

10 rows selected.
```

12) Display the names of employees working in department number 10 or 20 or 30.

```
SQL> select Ename from surabhii_EMP
  2  where Dept_no in(10,20,30);

ENAME
-----
KING
BLAKE
CLARK
JONES
SCOTT
FORD
SMITH
ALLEN
WARD
MARTIN
TURNER
ADAMS
JAMES
MILLER

14 rows selected.
```

13) Display the details of employees whose salary lies in the range of 1000 and 2000.

```
SQL> select * from surabhii_EMP
2  where SAL between 1000 and 3000;
```

| EMP_NO | ENAME  | JOB      | MGR  | HIREDATE  | SAL  | COMM | DEPT_NO |
|--------|--------|----------|------|-----------|------|------|---------|
| 7698   | BLAKE  | MANAGER  | 7839 | 01-MAY-81 | 2850 |      | 30      |
| 7782   | CLARK  | MANAGER  | 7839 | 09-JUN-81 | 2450 |      | 10      |
| 7566   | JONES  | MANAGER  | 7839 | 02-APR-81 | 2975 |      | 20      |
| 7788   | SCOTT  | ANALYST  | 7566 | 19-APR-87 | 3000 |      | 20      |
| 7902   | FORD   | ANALYST  | 7566 | 03-DEC-81 | 3000 |      | 20      |
| 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      |
| 7844   | TURNER | SALESMAN | 7698 | 08-SEP-81 | 1500 | 0    | 30      |
| 7876   | ADAMS  | CLERK    | 7788 | 23-MAY-87 | 1100 |      | 20      |
| 7934   | MILLER | CLERK    | 7782 | 23-JAN-82 | 1300 |      | 10      |

11 rows selected.

14) List the employees in the ascending order of their salaries.

```
SQL> select * from surabhii_EMP
2  order by SAL ASC;
```

| EMP_NO | ENAME  | JOB       | MGR  | HIREDATE  | SAL  | COMM | DEPT_NO |
|--------|--------|-----------|------|-----------|------|------|---------|
| 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      |
| 7654   | MARTIN | SALESMAN  | 7698 | 28-SEP-81 | 1250 | 1400 | 30      |
| 7521   | WARD   | SALESMAN  | 7698 | 22-FEB-81 | 1250 | 500  | 30      |
| 7934   | MILLER | CLERK     | 7782 | 23-JAN-82 | 1300 |      | 10      |
| 7844   | TURNER | SALESMAN  | 7698 | 08-SEP-81 | 1500 | 0    | 30      |
| 7499   | ALLEN  | SALESMAN  | 7698 | 20-FEB-81 | 1600 | 300  | 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      |
| 7902   | FORD   | ANALYST   | 7566 | 03-DEC-81 | 3000 |      | 20      |
| 7788   | SCOTT  | ANALYST   | 7566 | 19-APR-87 | 3000 |      | 20      |
| 7839   | KING   | PRESIDENT |      | 17-NOV-81 | 5000 |      | 10      |

14 rows selected.

15) List the Empno, Ename, Sal of all emps working for Mgr 7369.

```
SQL> select Emp_no, Ename, SAL from surabhii_EMP
  2  where MGR=7369;

no rows selected
```

16) List the employees who are either 'CLERK' or 'ANALYST' in the Desc order.

```
SQL> select * from surabhii_EMP where Job='CLERK' or Job='ANALYST'
  2  order by Job desc;

EMP_NO  ENAME      JOB            MGR  HIREDATE      SAL      COMM      DEPT_NO
-----
7369 SMITH      CLERK          7902 17-DEC-80      800
7900 JAMES      CLERK          7698 03-DEC-81      950
7934 MILLER    CLERK          7782 23-JAN-82     1300
7876 ADAMS      CLERK          7788 23-MAY-87     1100
7902 FORD       ANALYST        7566 03-DEC-81     3000
7788 SCOTT      ANALYST        7566 19-APR-87     3000

6 rows selected.
```

17) List the employees who are working in Deptno 10 or 20.

```
SQL> select * from surabhii_EMP
  2  where Dept_no in(10,20);

EMP_NO  ENAME      JOB            MGR  HIREDATE      SAL      COMM      DEPT_NO
-----
7839 KING      PRESIDENT      7839 17-NOV-81     5000
7782 CLARK      MANAGER        7839 09-JUN-81     2450
7566 JONES      MANAGER        7839 02-APR-81     2975
7788 SCOTT      ANALYST        7566 19-APR-87     3000
7902 FORD       ANALYST        7566 03-DEC-81     3000
7369 SMITH      CLERK          7902 17-DEC-80      800
7876 ADAMS      CLERK          7788 23-MAY-87     1100
7934 MILLER    CLERK          7782 23-JAN-82     1300

8 rows selected.
```

18) List the employees whose name have a character set 'll' together.

```
SQL> select * from surabhii_EMP
2  where Ename like '%LL%';
```

| EMP_NO | ENAME  | JOB      | MGR  | HIREDATE  | SAL  | COMM | DEPT_NO |
|--------|--------|----------|------|-----------|------|------|---------|
| 7499   | ALLEN  | SALESMAN | 7698 | 20-FEB-81 | 1600 | 300  | 30      |
| 7934   | MILLER | CLERK    | 7782 | 23-JAN-82 | 1300 |      | 10      |

19) List the employees in ascending order of their names.

```
SQL> select * from surabhii_EMP
2  order by Ename ASC;
```

| EMP_NO | ENAME  | JOB       | MGR  | HIREDATE  | SAL  | COMM | DEPT_NO |
|--------|--------|-----------|------|-----------|------|------|---------|
| 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.



20) List the employees in descending order of their names.

```
SQL> select * from surabhii_EMP
2 order by Ename DESC;
```

| EMP_NO | ENAME  | JOB       | MGR  | HIREDATE  | SAL  | COMM | DEPT_NO |
|--------|--------|-----------|------|-----------|------|------|---------|
| 7521   | WARD   | SALESMAN  | 7698 | 22-FEB-81 | 1250 | 500  | 30      |
| 7844   | TURNER | SALESMAN  | 7698 | 08-SEP-81 | 1500 | 0    | 30      |
| 7369   | SMITH  | CLERK     | 7902 | 17-DEC-80 | 800  |      | 20      |
| 7788   | SCOTT  | ANALYST   | 7566 | 19-APR-87 | 3000 |      | 20      |
| 7934   | MILLER | CLERK     | 7782 | 23-JAN-82 | 1300 |      | 10      |
| 7654   | MARTIN | SALESMAN  | 7698 | 28-SEP-81 | 1250 | 1400 | 30      |
| 7839   | KING   | PRESIDENT |      | 17-NOV-81 | 5000 |      | 10      |
| 7566   | JONES  | MANAGER   | 7839 | 02-APR-81 | 2975 |      | 20      |
| 7900   | JAMES  | CLERK     | 7698 | 03-DEC-81 | 950  |      | 30      |
| 7902   | FORD   | ANALYST   | 7566 | 03-DEC-81 | 3000 |      | 20      |
| 7782   | CLARK  | MANAGER   | 7839 | 09-JUN-81 | 2450 |      | 10      |
| 7698   | BLAKE  | MANAGER   | 7839 | 01-MAY-81 | 2850 |      | 30      |
| 7499   | ALLEN  | SALESMAN  | 7698 | 20-FEB-81 | 1600 | 300  | 30      |
| 7876   | ADAMS  | CLERK     | 7788 | 23-MAY-87 | 1100 |      | 20      |

14 rows selected.

21) List the employees who do not belong to Deptno 20.

```
SQL> select * from surabhii_EMP
2 where Dept_no not in 20;
```

| EMP_NO | ENAME  | JOB       | MGR  | HIREDATE  | SAL  | COMM | DEPT_NO |
|--------|--------|-----------|------|-----------|------|------|---------|
| 7839   | KING   | PRESIDENT |      | 17-NOV-81 | 5000 |      | 10      |
| 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      |
| 7521   | WARD   | SALESMAN  | 7698 | 22-FEB-81 | 1250 | 500  | 30      |
| 7654   | MARTIN | SALESMAN  | 7698 | 28-SEP-81 | 1250 | 1400 | 30      |
| 7844   | TURNER | SALESMAN  | 7698 | 08-SEP-81 | 1500 | 0    | 30      |
| 7900   | JAMES  | CLERK     | 7698 | 03-DEC-81 | 950  |      | 30      |
| 7934   | MILLER | CLERK     | 7782 | 23-JAN-82 | 1300 |      | 10      |

9 rows selected.

22) List all the employees except PRESIDENT and MANAGER.

```
SQL> select * from surabhii_EMP
2  where Job not in('PRESIDENT','MANAGER');
```

| EMP_NO | ENAME  | JOB      | MGR  | HIREDATE  | SAL  | COMM | DEPT_NO |
|--------|--------|----------|------|-----------|------|------|---------|
| 7788   | SCOTT  | ANALYST  | 7566 | 19-APR-87 | 3000 |      | 20      |
| 7902   | FORD   | ANALYST  | 7566 | 03-DEC-81 | 3000 |      | 20      |
| 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      |
| 7654   | MARTIN | SALESMAN | 7698 | 28-SEP-81 | 1250 | 1400 | 30      |
| 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      |
| 7934   | MILLER | CLERK    | 7782 | 23-JAN-82 | 1300 |      | 10      |

10 rows selected.

23) List the employees whose name starts with A.

```
SQL> select * from surabhii_EMP
2  where Ename like 'A%';
```

| EMP_NO | ENAME | JOB      | MGR  | HIREDATE  | SAL  | COMM | DEPT_NO |
|--------|-------|----------|------|-----------|------|------|---------|
| 7499   | ALLEN | SALESMAN | 7698 | 20-FEB-81 | 1600 | 300  | 30      |
| 7876   | ADAMS | CLERK    | 7788 | 23-MAY-87 | 1100 |      | 20      |

24) List all the Clerks of Deptno 20.

```
SQL> select * from surabhii_EMP
2  where Job='CLERK'and Dept_no=20;
```

| EMP_NO | ENAME | JOB   | MGR  | HIREDATE  | SAL  | COMM | DEPT_NO |
|--------|-------|-------|------|-----------|------|------|---------|
| 7369   | SMITH | CLERK | 7902 | 17-DEC-80 | 800  |      | 20      |
| 7876   | ADAMS | CLERK | 7788 | 23-MAY-87 | 1100 |      | 20      |

25) List the employees whose names ends with S.

```
SQL> select * from surabhii_EMP
2  where Ename like '%S';
```

| EMP_NO | ENAME | JOB     | MGR  | HIREDATE  | SAL  | COMM | DEPT_NO |
|--------|-------|---------|------|-----------|------|------|---------|
| 7566   | JONES | MANAGER | 7839 | 02-APR-81 | 2975 |      | 20      |
| 7876   | ADAMS | CLERK   | 7788 | 23-MAY-87 | 1100 |      | 20      |
| 7900   | JAMES | CLERK   | 7698 | 03-DEC-81 | 950  |      | 30      |

26) List the employees who has name of exactly 4 characters.

```
SQL> select * from surabhii_EMP
2  where Ename like '____';
```

| EMP_NO | ENAME | JOB       | MGR  | HIREDATE  | SAL  | COMM | DEPT_NO |
|--------|-------|-----------|------|-----------|------|------|---------|
| 7839   | KING  | PRESIDENT |      | 17-NOV-81 | 5000 |      | 10      |
| 7902   | FORD  | ANALYST   | 7566 | 03-DEC-81 | 3000 |      | 20      |
| 7521   | WARD  | SALESMAN  | 7698 | 22-FEB-81 | 1250 | 500  | 30      |

27) List the names of the employees who are working as MANAGER in department 10.

```
SQL> select * from surabhii_EMP
2  where Job='MANAGER'and Dept_no=10;
```

| EMP_NO | ENAME | JOB     | MGR  | HIREDATE  | SAL  | COMM | DEPT_NO |
|--------|-------|---------|------|-----------|------|------|---------|
| 7782   | CLARK | MANAGER | 7839 | 09-JUN-81 | 2450 |      | 10      |

28) List the total salary of employees working as ANALYST.

```
SQL> select sum(SAL)
2  from surabhii_EMP
3  where Job='ANALYST';
```

| SUM(SAL) |
|----------|
| 6000     |

29) List the minimum, maximum and average salary of the employees.

```
SQL> select MIN(SAL),MAX(SAL),AVG(SAL) from surabhii_EMP;
```

| MIN(SAL) | MAX(SAL) | AVG(SAL)   |
|----------|----------|------------|
| 800      | 5000     | 2073.21429 |

30) List the total number of employees working in department 10.

```
SQL> select Dept_no, count(*)  
2  from surabhii_EMP  
3  group by Dept_no;
```

| DEPT_NO | COUNT(*) |
|---------|----------|
| 30      | 6        |
| 20      | 5        |
| 10      | 3        |

B) Answer the following queries:

1) Display the total salary of employees department wise.

```
SQL> select Dept_no, sum(SAL) from surabhii_EMP  
2  group by Dept_no;
```

| DEPT_NO | SUM(SAL) |
|---------|----------|
| 30      | 9400     |
| 20      | 10875    |
| 10      | 8750     |

- 2) Display the total salary of employees job wise in ascending order of job.

```
SQL> select Job,sum(SAL)
  2  from surabhii_EMP
  3  group by Job
  4  order by Job ASC;
```

| JOB       | SUM(SAL) |
|-----------|----------|
| ANALYST   | 6000     |
| CLERK     | 4150     |
| MANAGER   | 8275     |
| PRESIDENT | 5000     |
| SALESMAN  | 5600     |

- 3) Display the total number of employees with a specific job.

```
SQL> select Job,count(*)
  2  from surabhii_EMP
  3  group by Job;
```

| JOB       | COUNT(*) |
|-----------|----------|
| CLERK     | 4        |
| SALESMAN  | 4        |
| PRESIDENT | 1        |
| MANAGER   | 3        |
| ANALYST   | 2        |

- 4) Display the total number of employees working in each department.

```
SQL> select Dept_no,count(*)
2  from surabhii_EMP
3  group by Dept_no;
```

| DEPT_NO | COUNT(*) |
|---------|----------|
| 30      | 6        |
| 20      | 5        |
| 10      | 3        |

- 5) Display the total salary of employees specific to job and department in ascending order of job.

```
SQL> select Job,Dept_no,sum(SAL)
2  from surabhii_EMP
3  group by Job,Dept_no
4  order by Job;
```

| JOB       | DEPT_NO | SUM(SAL) |
|-----------|---------|----------|
| ANALYST   | 20      | 6000     |
| CLERK     | 10      | 1300     |
| CLERK     | 20      | 1900     |
| CLERK     | 30      | 950      |
| MANAGER   | 10      | 2450     |
| MANAGER   | 20      | 2975     |
| MANAGER   | 30      | 2850     |
| PRESIDENT | 10      | 5000     |
| SALESMAN  | 30      | 5600     |

9 rows selected.

- 6) Display the total salary of the employees specific to the job when employee count is greater than 1.

```
SQL> select sum(SAL),count(Job) from surabhii_EMP
  2  group by Job
  3  having count(Job)>1;
```

| SUM(SAL) | COUNT(JOB) |
|----------|------------|
| 4150     | 4          |
| 5600     | 4          |
| 8275     | 3          |
| 6000     | 2          |

- 7) Display unique jobs of employees.

```
SQL> select distinct Job
  2  from surabhii_EMP
  3  ;
```

JOB

-----

CLERK  
SALESMAN  
PRESIDENT  
MANAGER  
ANALYST