DATA BASE MANAGEMENT SYSTEM
ISHWARI RAJMOHAN
230701118
Computer Science and Engineering

EX 8

☑ Autocommit   Rows 10 ▼   Save   Run

```
create table empp(emp_id number(10), first_name varchar2(20), last_name varchar2(20), dept_id number(10), job_name varchar(20));

begin
insert into empp values(1,'Ishwari','R',111,'Sales');
insert into empp values(2,'Dharshini','RS',112,'Engineer');
insert into empp values(3,'Jaya','Dharshini',113,'Team lead');
insert into empp values(4,'Hema','U',114,'Job executive');
end
```

EMP_ID	FIRST_NAME	LAST_NAME	DEPT_ID	JOB_NAME
1	Ishwari	R	111	Sales
2	Dharshini	RS	112	Engineer
3	Jaya	Dharshini	113	Team lead
4	Hema	U	114	Job executive

```
create table deptt(dept_id number(10), dept_name varchar2(20),last_name varchar2(20));

begin
insert into deptt values(111,'HR','R');
insert into deptt values(112,'OP','RS');
insert into deptt values(113,'IT','Dharshini');
insert into deptt values(114,'Marketing','U');
end
```

DEPT_ID	DEPT_NAME	LAST_NAME
111	HR	R
112	OP	RS
113	IT	Dharshini
114	Marketing	U

```
SELECT ename, sal
FROM emp
WHERE mgr = (SELECT empno FROM emp WHERE ename = 'KING');
```

Results Explain Describe Saved SQL History

ENAME	SAL
KING	5000
BLAKE	2850
CLARK	2450
JONES	2975

ENAME	SAL
KING	5000
BLAKE	2850
CLARK	2450
JONES	2975

4 rows returned in 0.00 seconds   Download

```
SELECT deptno, ename, job
FROM emp
WHERE deptno = (SELECT deptno FROM dept WHERE dname = 'ACCOUNTING');
```

Results Explain Describe Saved SQL History

DEPTNO	ENAME	JOB
10	KING	PRESIDENT
10	CLARK	MANAGER
10	MILLER	CLERK

DEPTNO	ENAME	JOB
10	KING	PRESIDENT
10	CLARK	MANAGER
10	MILLER	CLERK

3 rows returned in 0.01 seconds   Download

```
select deptno, ename, sal from emp where sal > (select avg(sal) from emp) AND ename like '%A%' order by sal;
```

Results Explain Describe Saved SQL History

DEPTNO	ENAME	SAL
10	CLARK	2450
30	BLAKE	2850

DEPTNO	ENAME	SAL
10	CLARK	2450
30	BLAKE	2850

2 rows returned in 0.00 seconds　　Download

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☑ Autocommit　Rows　10 ▾　　Save　Run

```
select empno, ename, sal from emp where sal>(select avg(sal) from emp) order by sal;
```

Results　Explain　Describe　Saved SQL　History

EMPNO	ENAME	SAL
7782	CLARK	2450
7698	BLAKE	2850
7566	JONES	2975
7902	FORD	3000
7788	SCOTT	3000
7839	KING	5000

6 rows returned in 0.00 seconds　　Download

☑ Autocommit　Rows　50 ▾　　Save　Run

```
SELECT empno, ename
FROM emp
WHERE ename LIKE '%U%' AND deptno IN (SELECT deptno FROM emp WHERE ename LIKE '%U%');
```

Results　Explain　Describe　Saved SQL　History

EMPNO	ENAME
7844	TURNER

EMPNO	ENAME
7844	TURNER

1 rows returned in 0.00 seconds　　Download