


Script: **Assignment 5**

Status: **Complete**

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```
SELECT mgr, MAX(sal)
FROM emp
WHERE mgr IS NOT NULL
GROUP BY mgr
ORDER BY MAX(sal) DESC
```

MGR	MAX(SAL)
7566	3000
7839	2975
7698	1600
7782	1300
7788	1100
7902	800

6 rows selected. 0.01 seconds

```
SELECT ename, hiredate
FROM emp
WHERE deptno = (SELECT deptno
                FROM emp
                WHERE ename = 'ALLEN')
AND ename <> 'ALLEN'
```

ENAME	HIREDATE
BLAKE	05/01/1981
MARTIN	09/28/1981
TURNER	09/08/1981
JAMES	12/03/1981
WARD	02/22/1981

5 rows selected. 0.00 seconds

```
SELECT empno, ename
FROM emp
WHERE sal > (SELECT AVG(sal)
            FROM emp)
ORDER BY sal DESC
```

EMPNO	ENAME
7839	KING
7788	SCOTT
7902	FORD
7566	JONES
7698	BLAKE
7782	CLARK

6 rows selected. 0.01 seconds

```
SELECT mgr, ename, sal
FROM emp
WHERE sal < (SELECT AVG(sal)
            FROM emp)
```

MGR	ENAME	SAL
7698	MARTIN	1250
7698	ALLEN	1600
7698	TURNER	1500
7698	JAMES	950
7698	WARD	1250
7902	SMITH	800
7788	ADAMS	1100
7782	MILLER	1300

8 rows selected. 0.00 seconds

```
SELECT empno, ename , sal
FROM emp
WHERE deptno IN (SELECT deptno
                  FROM emp
                  WHERE ename LIKE '%T%')
```

EMPNO	ENAME	SAL
7521	WARD	1250
7900	JAMES	950
7844	TURNER	1500
7499	ALLEN	1600
7654	MARTIN	1250
7698	BLAKE	2850
7876	ADAMS	1100
7788	SCOTT	3000
7369	SMITH	800
7902	FORD	3000
7566	JONES	2975

11 rows selected. 0.00 seconds

```
SELECT e.ename, d.deptno, e.job
FROM emp e, dept d
WHERE loc ='DALLAS'
```

ENAME	DEPTNO	JOB
KING	20	PRESIDENT
BLAKE	20	MANAGER
CLARK	20	MANAGER
JONES	20	MANAGER
MARTIN	20	SALESMAN
ALLEN	20	SALESMAN
TURNER	20	SALESMAN
JAMES	20	CLERK
WARD	20	SALESMAN
FORD	20	ANALYST
SMITH	20	CLERK
SCOTT	20	ANALYST
ADAMS	20	CLERK
MILLER	20	CLERK

14 rows selected. 0.01 seconds

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

ENAME	EMPNO	SAL
BLAKE	7698	2850
CLARK	7782	2450
JONES	7566	2975

3 rows selected. 0.00 seconds

```
SELECT e.deptno, e.ename, e.job , d.dname
FROM emp e , dept d
WHERE e.deptno = d.deptno
AND d.dname = 'SALES'
```

DEPTNO	ENAME	JOB	DNAME
30	WARD	SALESMAN	SALES
30	JAMES	CLERK	SALES
30	ALLEN	SALESMAN	SALES
30	MARTIN	SALESMAN	SALES
30	BLAKE	MANAGER	SALES
30	TURNER	SALESMAN	SALES

6 rows selected. 0.00 seconds

```
SELECT e.ename, d.deptno, e.job
FROM emp e, dept d
WHERE loc <> 'DALLAS'
ORDER BY ename
```

ENAME	DEPTNO	JOB
ADAMS	40	CLERK
ADAMS	30	CLERK
ADAMS	10	CLERK
ALLEN	40	SALESMAN
ALLEN	30	SALESMAN
ALLEN	10	SALESMAN
BLAKE	10	MANAGER
BLAKE	40	MANAGER
BLAKE	30	MANAGER
CLARK	40	MANAGER
CLARK	10	MANAGER
CLARK	30	MANAGER
FORD	10	ANALYST
FORD	40	ANALYST
FORD	30	ANALYST
JAMES	10	CLERK
JAMES	30	CLERK
JAMES	40	CLERK
JONES	30	MANAGER
JONES	40	MANAGER
JONES	10	MANAGER
KING	10	PRESIDENT
KING	30	PRESIDENT
KING	40	PRESIDENT
MARTIN	30	SALESMAN
MARTIN	40	SALESMAN
MARTIN	10	SALESMAN
MILLER	30	CLERK
MILLER	10	CLERK
MILLER	40	CLERK
SCOTT	40	ANALYST
SCOTT	10	ANALYST
SCOTT	30	ANALYST
SMITH	30	CLERK
SMITH	40	CLERK
SMITH	10	CLERK
TURNER	10	SALESMAN
TURNER	40	SALESMAN
TURNER	30	SALESMAN
WARD	10	SALESMAN
WARD	30	SALESMAN
WARD	40	SALESMAN

42 rows selected. 0.02 seconds

```
SELECT empno, ename, sal
FROM emp
WHERE sal > (SELECT AVG(sal)
             FROM emp)
AND deptno IN (SELECT deptno
               FROM emp
               WHERE ename LIKE '%J%')
```

EMPNO	ENAME	SAL
7788	SCOTT	3000
7902	FORD	3000
7566	JONES	2975
7698	BLAKE	2850

4 rows selected. 0.01 seconds

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Run By	BROWNCH
Parsing Schema	BROWNCH
Script Started	Monday, April 19, 2021
	1 seconds ago
Elapsed time	0.24 seconds
Statements Processed	10
Successful	10
With Errors	0

Application Express 4.0.2.00.09

Workspace: BROWNCH User: BROWNCH

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