Practice 6

1. Write a query to display the employee name and hire date for all employees in the same department as Blake. Exclude Blake.

```
ENAME       HIREDATE
---------- ---------
ALLEN      20-FEB-81
WARD       22-FEB-81
MARTIN     28-SEP-81
TURNER     08-SEP-81
JAMES      03-DEC-81
5 rows selected.
```

2. Create a query to display the employee number and name for all employees who earn more than the average salary. Sort the results in descending order of salary.

```
EMPNO ENAME
----- -----------
 7839 KING
 7902 FORD
 7788 SCOTT
 7566 JONES
 7698 BLAKE
 7782 CLARK
6 rows selected.
```

3. Write a query that will display the employee number and name for all employees who work in department with any employee whose name contains a *T*. Save your SQL statement in a file called p6q3.sql

```
 EMPNO ENAME
------ --------
  7566 JONES
  7788 SCOTT
  7876 ADAMS
  7369 SMITH
  7902 FORD
  7698 BLAKE
  7654 MARTIN
  7499 ALLEN
  7844 TURNER
  7900 JAMES
  7521 WARD
11 rows selected.
```

4. Display the employee name, department number, and job title for all employees whose department location is Dallas.

```
ENAME   DEPTNO JOB
------ ------ ---------
JONES      20 MANAGER
FORD       20 ANALYST
SMITH      20 CLERK
SCOTT      20 ANALYST
ADAMS      20 CLERK
```

5. Display the employee name and salary of all employees who report to King.

```
ENAME      SAL

------     ----
BLAKE      2850
CLARK      2450
JONES      2975
```

6. Display the department number, name, and job for all employees in the Sales department.

```
DEPTNO ENAME     JOB

------ -------- ---------
    30 BLAKE     MANAGER
    30 MARTIN    SALESMAN
    30 ALLEN     SALESMAN
    30 TURNER    SALESMAN
    30 JAMES     CLERK
    30 WARD      SALESMAN
6 rows selected.
```

7. Modify p6q3.sql to display the employee number, name, and salary for all employees who earn more than the average salary and who work in a department with any employee with a *T* in their name. Resave as p6q7.sql. Rerun your query.

```
EMPNO ENAME     SAL

----- ------    ----
 7566 JONES     2975
 7788 SCOTT     3000
 7902 FORD      3000
 7698 BLAKE     2850
```