```
SQL> select ename,job,hiredate,sal*12 annsal
  2  from emp
  3  where (lower(job)='analyst'or lower(job)='manager') and (sal=1250 or sal=30
0 or sal=800);

no rows selected

SQL> select *
  2  from emp
  3  where (hiredate='31-DEC-1991' or hiredate='01-MAY-1981') and (comm>200) and
 (lower(ename)='ford' or lower(ename)='james');

no rows selected

SQL> select ename,sal,sal*12 annsal
  2  from emp
  3  where ((sal*12)>500) and (comm=300 or comm=500 or comm=1400) and (mgr=7698)
;

ENAME            SAL      ANNSAL
---------- ---------- ----------
ALLEN           1600       19200
WARD            1250       15000
MARTIN          1250       15000

SQL> select *
  2  from emp
  3  where (hiredate<='30-APR-1981') and (lower(job)='salesman' or lower(job)='a
nalyst')
  4  order by empno desc;

    EMPNO ENAME      JOB              MGR HIREDATE         SAL        COMM       D
EPTNO
---------- ---------- ---------- ---------- ---------- ----------- ----------- ------
-----
     7521 WARD       SALESMAN        7698 22-FEB-81        1250         500
    30
     7499 ALLEN      SALESMAN        7698 20-FEB-81        1600         300
    30

SQL> select *
  2  from emp
  3  where (hiredate>='21-FEB-1981') and (sal<3000) and (comm>100);

    EMPNO ENAME      JOB              MGR HIREDATE         SAL        COMM       D
EPTNO
---------- ---------- ---------- ---------- ---------- ----------- ----------- ------
-----
     7521 WARD       SALESMAN        7698 22-FEB-81        1250         500
    30
     7654 MARTIN     SALESMAN        7698 28-SEP-81        1250        1400
    30
```

```
SQL> select ename,sal,sal+100 newsal,comm+500 newcomm
  2  from emp
  3  where (mgr=7839 or mgr=7698) and (lower(ename)='allen' or lower(ename)='tur
ner') and (deptno=30)
  4  order by newsal desc;

ENAME              SAL     NEWSAL    NEWCOMM
---------- ---------- ---------- ----------
ALLEN             1600       1700        800
TURNER            1500       1600        500

SQL> select *
  2  from emp
  3  where (sal<3000) and (hiredate<='21-FEB-1981') and (deptno=10 or deptno=20
or deptno=30)
  4  order by sal desc;

     EMPNO ENAME      JOB              MGR HIREDATE          SAL       COMM      D
EPTNO
---------- ---------- ---------- ---------- ---------- ---------- ---------- -----
-----
      7499 ALLEN      SALESMAN        7698 20-FEB-81        1600        300
        30
      7369 SMITH      CLERK           7902 17-DEC-80         800
        20

SQL> select *
  2  from emp
  3  where (sal>=1000 and sal<=5000) and (lower(job)='manager' or lower(job)='sa
lesman' or lower(job)='analyst');

     EMPNO ENAME      JOB              MGR HIREDATE          SAL       COMM      D
EPTNO
---------- ---------- ---------- ---------- ---------- ---------- ---------- -----
-----
      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
      7844 TURNER     SALESMAN        7698 08-SEP-81        1500          0
        30
      7902 FORD       ANALYST         7566 03-DEC-81        3000
        20

9 rows selected.
```

```
SQL> select *
  2  from emp
  3  where hiredate>='01-JAN-81' and hiredate<='31-DEC-81';

     EMPNO ENAME      JOB              MGR HIREDATE         SAL        COMM       D
EPTNO
---------- ---------- ---------- ---------- ---------- ----------- ----------- ------
------
      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> select *
  2  from emp
  3  where hiredate>='01-FEB-81' and hiredate<='28-FEB-81';

     EMPNO ENAME      JOB              MGR HIREDATE         SAL        COMM       D
EPTNO
---------- ---------- ---------- ---------- ---------- ----------- ----------- ------
------
      7499 ALLEN      SALESMAN        7698 20-FEB-81        1600         300
    30
      7521 WARD       SALESMAN        7698 22-FEB-81        1250         500
    30
```