1. **SELECT** first\_name, function, sal **FROM** emp **INNER JOIN** job ONemp.job = job.job\_id **WHERE** sal **BETWEEN** 1000 **AND** 2000  
  
2. **SELECT** FIRST\_NAME, **CASE WHEN** SAL = 1500 **THEN** “**On** Target” **WHEN** SAL < 1500 **THEN** “Below 1500” **ELSE** SAL **END FROM** EMP  
  
3. **SELECT** DEP.NAME, *MIN*(SAL) **FROM** EMP **INNER JOIN** DEPARTMENT DEP **ON** EMP.DEPTNO = DEP.DEPARTMENT\_ID **GROUP BY** DEP.NAME  
  
4. **SELECT** FIRST\_NAME, SAL \* 1.15 **FROM** EMP **INNER JOIN** DEPARTMENT DEP **ON** EMP.DEPTNO = DEP.DEPARTMENT\_ID **WHERE** DEP.NAME **LIKE** “%A%”  
  
5. **SELECT** *MAX*(SAL)-*MIN*(SAL) **AS** RAZ **FROM** EMP  
  
6. **SELECT** ENAME **FROM** EMP **WHERE** SAL > (**SELECT** *AVG*(SAL) **FROM** EMP **WHERE** HIREDATE **BETWEEN** ’01.01.1981’ **AND** ’31.12.1981’)  
  
7. **INSERT INTO** EMP (EMPNO, ENAME, JOB, MGR, HIREDATE, SAL, DEPTNO) **VALUES** (100, “TEST”, (**SELECT** TOP 1 JOB **FROM** EMP **WHERE** SAL = (**SELECT MIN**(SAL) **FROM** EMP **INNER JOIN** DEPARTMENT DEP **ON** EMP.DEPTNO = DEP.DEPARTMENT\_ID **WHERE NAME** = “SALES”), (**SELECT** TOP 1 MGR **FROM** EMP **WHERE** FIRST\_NAME = “FORD”), SYSDATE()-100, (**SELECT AVG**(SAL) **FROM** EMP **INNER JOIN** DEPARTMENT DEP **ON** EMP.DEPTNO = DEP.DEPARTMENT\_ID **WHERE** DEP.NAME = “ACCOUNTING”), (**SELECT NAME FROM** DEPARTMENT **WHERE NAME** = “RESEARCH”)  
  
8. **UPDATE** EMP **SET** SAL = **CASE WHEN** (SAL - (SAL \* 0.3)) < (**SELECT** LOSAL **FROM** SALGRADE **WHERE** SAL **BETWEEN** LOSAL **AND** HISAL) **THEN** (**SELECT** LOSAL **FROM** SALGRADE **WHERE** SAL **BETWEEN** LOSAL **AND** HISAL) **WHEN** (SAL - (SAL \* 0.3)) > (**SELECT** LOSAL **FROM** SALGRADE **WHERE** SAL **BETWEEN** LOSAL **AND** HISAL) **THEN** SAL - (SAL \* 0.3) **END WHERE** EMPNO **IN** (**SELECT** EMPNO **FROM** EMP **WHERE** [TO\_CHAR(HIREDATE, **'YYYY'**) = **'1981' OR** HIREDATE BEETWEEN ’01.01.1981’ **AND** ’31.12.1981’])  
  
9. **DELETE FROM** EMP **WHERE** SAL < (**SELECT AVG**(SAL) **FROM** EMP **WHERE** DEPTNO **IN** (**SELECT** DEPTNO **FROM** DEPARTMENT DEP **INNER JOIN** LOCATION l **ON** DEP.LOCATION\_ID = l.LOCATION\_ID **WHERE** l.REGIONAL\_GROUP = **'CHICAGO'**)) **AND** MGR = (**SELECT** TOP 1 MGR **FROM** EMP **WHERE** FIRST\_NAME = “FORD”)