

문제1.

```
CREATE TABLE MEMBER(  
no NUMBER(4)  
    CONSTRAINT MEMBER_NO_PK PRIMARY KEY,  
name VARCHAR2(6 CHAR)  
    CONSTRAINT MEMBER_NAME_NN NOT NULL,  
id VARCHAR2(8 CHAR)  
    CONSTRAINT MEMBER_ID_UK UNIQUE  
    CONSTRAINT MEMBER_ID_NN NOT NULL,  
pw VARCHAR2(8 CHAR)  
    CONSTRAINT MEMBER_PW_NN NOT NULL,  
isshow CHAR(1) DEFAULT 'N'  
    CONSTRAINT MEMBER_ISSHOW_NN NOT NULL  
    CONSTRAINT MEMBER_ISSHOW_CK CHECK(isshow in('Y', 'N'))  
);
```

문제2.

```
ALTER TABLE board  
MODIFY body CONSTRAINT MEMBER_BODY_NN NOT NULL;
```

문제3.

```
SELECT  
    DISTINCT(deptno) 부서번호  
FROM  
    emp  
;
```

문제4.

```
SELECT  
    empno 직원번호, ename 직원이름, comm 이전커미션, NVL(comm + 100, 50) 지급커  
미션  
FROM  
    emp  
;
```

문제5.

```
SELECT
    empno 직원번호, RPAD(SUBSTR(ename, 1, 2), LENGTH(ename), '*') 사원이름, job
    직급, MONTHS_BETWEEN(SYSDATE,hiredate) 근무개월수
FROM
    emp
;
```

문제6.

```
SELECT
    count(comm) "comm 받는 사람"
FROM
    emp
;
```

문제7.

```
SELECT
    empno 직원번호, ename 사원이름, sal 급여, sal - max "최대급여와의 차이", max 부서
    최대급여, avg 부서평균급여
FROM
    emp, (SELECT
        deptno d, MAX(sal) max, AVG(sal) avg
        FROM
            emp
        GROUP BY
            deptno
    )
WHERE
    deptno = d
;
```

문제8.

```
SELECT
    empno 사원번호, ename 사원이름, grade 급여등급, dname 부서이름, loc 부서위치
FROM
    emp e, dept d, salgrade s
WHERE
    e.deptno = d.deptno
    AND e.sal BETWEEN losal AND hisal
;
```

문제9.

```
CREATE OR REPLACE VIEW emp_dept
AS
    (SELECT
        empno 사원번호, ename 사원이름, e.deptno 부서번호, dname 부서이름
    FROM
        scott.emp e, scott.dept d
    WHERE
        e.deptno = d.deptno
    )
;
```

문제10.

```
CREATE SEQUENCE memb_seq
    start with 1000
    INCREMENT BY 1
    NOCYCLE
    NOCACHE
;
```