

--1.

```
SELECT STUDENT_NAME AS "학생 이름",  
       STUDENT_ADDRESS AS "주소지"  
FROM   TB_STUDENT  
ORDER BY 1;
```

--2.

```
SELECT STUDENT_NAME,  
       STUDENT_SSN  
FROM   TB_STUDENT  
WHERE  ABSENCE_YN = 'Y'  
ORDER BY 2 DESC;
```

--3.

```
SELECT STUDENT_NAME AS "학생이름",  
       STUDENT_NO AS "학번",  
              STUDENT_ADDRESS AS "거주지 주소"  
FROM   TB_STUDENT  
WHERE  ( STUDENT_ADDRESS LIKE '%강원도%'  
        OR STUDENT_ADDRESS LIKE '%경기도%' )  
AND    TO_CHAR(ENTRANCE_DATE, 'RRRR') LIKE '19%'  
ORDER BY 1 ;
```

--4.

```
SELECT DEPARTMENT_NO  
FROM   TB_DEPARTMENT  
WHERE  DEPARTMENT_NAME = '법학과';
```

```
SELECT PROFESSOR_NAME,  
       PROFESSOR_SSN  
FROM   TB_PROFESSOR  
WHERE  DEPARTMENT_NO = '005'  
ORDER BY 2;
```

/* 조인사용시

```
SELECT PROFESSOR_NAME,  
              PROFESSOR_SSN  
FROM   TB_PROFESSOR  
JOIN    TB_DEPARTMENT USING (DEPARTMENT_NO)
```

```

        WHERE DEPARTMENT_NAME = '법학과'
        ORDER BY 2;

*/

--5.
SELECT STUDENT_NO,
       POINT
FROM   TB_GRADE
WHERE  TERM_NO = '200402'
AND    CLASS_NO = 'C3118100'
ORDER BY 2 DESC, 1;

--6.
SELECT STUDENT_NO,
       STUDENT_NAME,
              DEPARTMENT_NAME
FROM   TB_STUDENT
JOIN   TB_DEPARTMENT USING (DEPARTMENT_NO)
ORDER BY 2;

--7.
SELECT CLASS_NAME,
       DEPARTMENT_NAME
FROM   TB_CLASS
JOIN   TB_DEPARTMENT USING (DEPARTMENT_NO)
ORDER BY 2;

--8.
SELECT CLASS_NAME,
       PROFESSOR_NAME
FROM   TB_CLASS
JOIN   TB_CLASS_PROFESSOR USING(CLASS_NO)
JOIN   TB_PROFESSOR USING(PROFESSOR_NO)
;

--9.
SELECT A.CLASS_NAME,
       PROFESSOR_NAME
FROM   TB_CLASS A

```

```

JOIN TB_CLASS_PROFESSOR USING(CLASS_NO)
JOIN TB_PROFESSOR USING(PROFESSOR_NO)
JOIN TB_DEPARTMENT B ON (A.DEPARTMENT_NO = B.DEPARTMENT_NO)
WHERE CATEGORY = '인문사회'
;

```

--10.

```

SELECT STUDENT_NO AS "학번",
       STUDENT_NAME AS "학생 이름",
       ROUND(AVG(POINT), 1) AS "전체 평점"
FROM TB_DEPARTMENT
JOIN TB_STUDENT USING (DEPARTMENT_NO)
JOIN TB_GRADE USING (STUDENT_NO)
WHERE DEPARTMENT_NAME = '음악학과'
GROUP BY STUDENT_NO, STUDENT_NAME
ORDER BY 3 DESC;

```

--11.

```

SELECT DEPARTMENT_NAME AS "학과이름",
       STUDENT_NAME AS "학생이름",
       PROFESSOR_NAME AS "지도교수이름"
FROM TB_STUDENT
JOIN TB_DEPARTMENT USING (DEPARTMENT_NO)
JOIN TB_PROFESSOR ON (COACH_PROFESSOR_NO = PROFESSOR_NO)
WHERE STUDENT_NO = 'A313047';

```

--12.

```

SELECT STUDENT_NAME,
       TERM_NO
FROM TB_CLASS
JOIN TB_GRADE USING (CLASS_NO)
JOIN TB_STUDENT USING (STUDENT_NO)
WHERE TERM_NO LIKE '2007%'
AND CLASS_NAME = '인간관계론';

```

--13.

```

SELECT CLASS_NAME,
       DEPARTMENT_NAME

```

```

FROM    TB_CLASS
JOIN    TB_DEPARTMENT USING (DEPARTMENT_NO)
LEFT    JOIN TB_CLASS_PROFESSOR USING (CLASS_NO )
WHERE   CATEGORY = '예체능'
AND     PROFESSOR_NO IS NULL
;

```

--14.

```

SELECT STUDENT_NAME AS "학생이름",
       NVL(PROFESSOR_NAME, '지도교수 미지정') AS "지도교수"
FROM    TB_STUDENT A
LEFT JOIN TB_PROFESSOR ON (COACH_PROFESSOR_NO = PROFESSOR_NO)
LEFT JOIN TB_DEPARTMENT B ON(A.DEPARTMENT_NO = B.DEPARTMENT_NO)
WHERE   B.DEPARTMENT_NAME = '서반아어학과'
ORDER BY STUDENT_NO ;

```

--15.

```

SELECT STUDENT_NO AS "학번",
       STUDENT_NAME AS "이름",
       DEPARTMENT_NAME AS "학과 이름",
       AVG(POINT) AS "평점"
FROM    TB_STUDENT
JOIN    TB_GRADE USING (STUDENT_NO)
JOIN    TB_DEPARTMENT USING (DEPARTMENT_NO)
WHERE   ABSENCE_YN <> 'Y'
GROUP BY STUDENT_NO, STUDENT_NAME, DEPARTMENT_NAME
HAVING AVG(POINT) >= 4.0
ORDER BY 1
;

```