연습문제 DATA

```
DROP DATABASE IF EXISTS sqldb;
CREATE DATABASE IF NOT EXISTS sqldb;
USE sqldb;

DROP TABLE IF EXISTS emp,
                     dept,
                     locations,
                     salgrade;

CREATE TABLE SALGRADE (
  GRADE INT PRIMARY KEY,
  LOSAL INT,
  HISAL INT
);

INSERT INTO SALGRADE VALUES (1,700,1200);
INSERT INTO SALGRADE VALUES (2,1201,1400);
INSERT INTO SALGRADE VALUES (3,1401,2000);
INSERT INTO SALGRADE VALUES (4,2001,3000);
INSERT INTO SALGRADE VALUES (5,3001,9999);

CREATE TABLE LOCATIONS (
  LOC_CODE CHAR(2) ,
  CITY  VARCHAR(20),
  PRIMARY KEY (LOC_CODE)
);
INSERT INTO LOCATIONS VALUES ('A1','SEOUL');
INSERT INTO LOCATIONS VALUES ('B1','DALLAS');
INSERT INTO LOCATIONS VALUES ('C1','CHICAGO');
INSERT INTO LOCATIONS VALUES ('D1','BOSTON');


CREATE TABLE DEPT (
  DEPTNO INT PRIMARY KEY,
  DNAME VARCHAR(20),
  LOC_CODE CHAR(2),
  FOREIGN KEY (LOC_CODE) REFERENCES LOCATIONS(LOC_CODE)
);

INSERT INTO DEPT VALUES (10,'ACCOUNTING','A1');
INSERT INTO DEPT VALUES (20,'RESEARCH','B1');
INSERT INTO DEPT VALUES (30,'SALES','C1');
INSERT INTO DEPT VALUES (40,'OPERATIONS','A1');
INSERT INTO DEPT VALUES (50,'INSA',null);
```

```
CREATE TABLE EMP (
  EMPNO INT PRIMARY KEY,
  ENAME VARCHAR(14),
  JOB VARCHAR(30),
  MGR INT,
  HIREDATE DATE,
  SAL INT,
  COMM INT,
  DEPTNO INT,
  FOREIGN KEY (DEPTNO) REFERENCES DEPT(DEPTNO)
);

INSERT INTO EMP VALUES
(7369,'SMITH','CLERK',7902,'1980-12-17',800,null,20);
INSERT INTO EMP VALUES
(7499,'ALLEN','SALESMAN',7698,'1981-02-20',1600,300,30);
INSERT INTO EMP VALUES
(7521,'WARD','SALESMAN',7698,'1981-02-22',1250,200,30);
INSERT INTO EMP VALUES
(7566,'JONES','MANAGER',7839,'1981-04-02',2975,30,20);
INSERT INTO EMP VALUES
(7654,'MARTIN','SALESMAN',7698,'1981-09-28',1250,300,30);
INSERT INTO EMP VALUES
(7698,'BLAKE','MANAGER',7839,'1981-04-01',2850,null,30);
INSERT INTO EMP VALUES
(7782,'CLARK','MANAGER',7839,'1981-06-01',2450,null,10);
INSERT INTO EMP VALUES
(7788,'SCOTT','ANALYST',7566,'1982-10-09',3000,null,20);
INSERT INTO EMP VALUES
(7839,'KING','PRESIDENT',null,'1981-11-17',5000,3500,10);
INSERT INTO EMP VALUES
(7844,'TURNER','SALESMAN',7698,'1981-09-08',1500,0,30);
INSERT INTO EMP VALUES
(7876,'ADAMS','CLERK',7788,'1983-01-12',1100,null,null);
INSERT INTO EMP VALUES
(7900,'JAMES','CLERK',7698,'1981-10-03',950,null,30);
INSERT INTO EMP VALUES
(7902,'FORD','ANALYST',7566,'1981-10-3',3000,null,20);
INSERT INTO EMP VALUES
(7934,'MILLER','CLERK',7782,'1982-01-23',1300,null,10);




DROP TABLE IF EXISTS course1,
                     course2;

create table course1 (
name varchar(15),
phone varchar(20),
age int
) DEFAULT CHARSET=utf8;

create table course2 (
name varchar(15),
phone varchar(20),
age int
```

```
) DEFAULT CHARSET=utf8;

insert into course1 values('둘리', '010-111-1111', 10);
insert into course1 values('또치', '010-222-2222', 11);
insert into course1 values('도우너', '010-333-3333', 12);
insert into course1 values('희동이', '010-444-4444', 6);

insert into course2 values('둘리', '010-111-1111', 10);
insert into course2 values('또치', '010-222-2222', 11);
insert into course2 values('토토로', '010-555-5555', 13);
insert into course2 values('짱구', '010-666-6666', 7);
insert into course2 values('듀크', '010-777-7777', 11);
```