数据库系统实验

实验一 熟悉环境、建立/删除表、插入数据

姓名：周玉昆

学号：201600301022

1. 构造 test1_student 表：
create table test1_student
(sid char(12) not null,
name varchar(10) not null,
sex char(2),
age int,
birthday date,
dname varchar(30),
class varchar(10));

2. 构造 test1_teacher 表：
create table test1_teacher
(tid char(12) not null,
name varchar(10) not null,
sex char(2),
age int,
dname varchar(30));

3. 构造 test1_course 表:
create table test1_course
(cid char(6) not null,
name varchar(40) not null,
fcid char(6),
credit numeric(4,1));

4. 构造 test1_student_course 表:
create table test1_student_course
(sid char(12) not null,
cid char(6) not null,
score numeric(5,1),
tid char(6));

5. 构造 test1_teacher_course 表:
create table test1_teacher_course

```
(tid char(6) not null,
cid char(6) not null);
```

6. 向 test1_student 表中插入要求数据：
```
insert into test1_student values(200800020101,'王欣','女',19,date'1994-2-2','计算机学院','2010')
insert into test1_student values(200800020102,'李华','女',20,date'1995-3-3','软件学院','2009')
insert into test1_student values(200800020103,'赵岩','男',21,date'1996-4-4','软件学院','2009')
```

7. 向 test1_teacher 表中插入要求数据：
```
insert into test1_teacher values(100101,'张老师','男',44,'计算机学院')
insert into test1_teacher values(100102,'李老师','女',45,'软件学院')
insert into test1_teacher values(100103,'马老师','男',46,'计算机学院')
```

8. 向 test1_course 表中插入要求数据：
```
insert into test1_course values(300001,'数据结构',null,2)
insert into test1_course values(300002,'数据库',300001,2.5)
insert into test1_course values(300003,'操作系统',300001,4)
```

9. 向 test1_student_course 表中插入要求数据：
```
insert into test1_student_course values(200800020101,300001,91.5,100101)
insert into test1_student_course values(200800020101,300002,92.6,100102)
insert into test1_student_course values(200800020101,300003,93.7,100103)
```

10. 向 test1_teacher_course 表中插入要求数据：
```
insert into test1_teacher_course values(100101,300001)
insert into test1_teacher_course values(100102,300002)
insert into test1_teacher_course values(100103,300003)
```