DROP DATABASE books;

DROP DATABASE cjgl;

4. 查询选修'C语言程序设计'课程的学生的学号、成绩。

SELECT sno,grade

FROM course,sc

WHERE cname='C语言程序设计'AND sc.cno=course.cno

5. 查询'C语言程序设计'课程的最高分。

SELECT sno,grade,MAX(grade)

FROM course,sc

WHERE cname='C语言程序设计'AND sc.cno=course.cno

--

SELECT grade

FROM

6. 查询获得'C语言程序设计'课程的最高分是哪些同学（学号、姓名、班级）。

SELECT sc.sno AS'学号',sname AS '姓名',sc.cno AS '班级' ,MAX(grade)

FROM course,sc,student

WHERE cname='C语言程序设计'AND sc.cno=course.cno AND sc.`sno`=student.`sno`

-- 子查询

SELECT sno,sname,sclass

FROM student

WHERE sno IN ( SELECT sno FROM sc WHERE grade

IN(SELECT MAX(grade) FROM sc WHERE cno

IN(SELECT cno FROM course WHERE cname IN(

SELECT cname FROM course WHERE cname='C语言程序设计')

))

AND cno IN (SELECT cno FROM course WHERE cname='C语言程序设计'))

7.查询借出“三毛流浪记”的读者的读者编号、姓名、系别。(要求用连接查询)

SELECT borrow.readerno ,readername,readerdept

FROM reader,book,borrow

WHERE bookname='三毛流浪记' AND book.`bookno`= borrow.`bookno` AND borrow.`readerno`=reader.`readerno`;

-- ff2

SELECT reader.readerno ,readername,readerdept

FROM reader INNER JOIN borrow ON borrow.`readerno`=reader.`readerno`

INNER JOIN book ON bookname='三毛流浪记' AND book.`bookno`= borrow.`bookno`;

8.查询借出“三毛流浪记”的读者的读者编号、姓名、系别。(要求用子查询)

SELECT readerno ,readername,readerdept FROM reader WHERE readerno IN(

SELECT readerno FROM borrow WHERE bookno IN(SELECT bookno FROM book WHERE bookname='三毛流浪记'

))

9.查询“计算机”系的同学和老师借出了哪些书，要求查询结果中包括读者编号、姓名、书号、书名。

SELECT borrow.readerno,readername, borrow.bookno,bookname

FROM book,borrow ,reader

WHERE readerdept='计算机' AND borrow.readerno=reader.`readerno` AND borrow.`bookno`=book.`bookno`;

10.假设“王小明”毕业了，在借阅表中删去“王小明”的借阅记录。

SELECT \*FROM borrow;

DELETE FROM borrow

WHERE readerno IN(

SELECT readerno

FROM reader

WHERE readername='王小明'

)