1.从student表中查询每个院系有多少人

SELECT

Department as '院系',

COUNT(Department) as '院系人数'

FROM

student

GROUP BY

Department

2.从score表中查询每个科目的最高分

SELECT

C\_name '科目',

max(grade) '最高分'

FROM

score

GROUP BY

C\_name

3.查询李四的考试科目（c\_name）和考试成绩（grade）

SELECT

stu.NAME,

sc.C\_name,

sc.grade

FROM

student stu,score sc

WHERE

stu.id=sc.Stu\_id

AND

stu.name='李四'

4.计算每个学生的总成绩

SELECT

stu.NAME '姓名',

sum(grade) '总成绩'

FROM

student stu,score sc

WHERE

stu.id=sc.Stu\_id

GROUP BY

sc.Stu\_id

5.计算每个考试科目的平均成绩

SELECT

C\_name '科目',

avg(grade) '平均成绩'

FROM

score

GROUP BY

C\_name

6.查询计算机成绩低于95的学生信息

SELECT

stu.NAME '姓名',

sc.C\_name '课程',

sc.grade '成绩'

FROM

student stu,score sc

WHERE

stu.id=sc.Stu\_id

AND

sc.C\_name='计算机'

AND

sc.grade<95

7.查询同时参加计算机和英语考试的学生的信息

SELECT

stu.\*

FROM

student stu,score sc

WHERE

stu.id=sc.Stu\_id

AND

C\_name='计算机'

AND

NAME IN(

SELECT

NAME

FROM

student stu,score sc

WHERE

stu.id=sc.Stu\_id

AND

C\_name='英语'

)

8.将计算机考试成绩按从高到低进行排序

SELECT

stu.NAME,

sc.C\_name,

sc.grade

FROM

student stu,score sc

WHERE

stu.id=sc.Stu\_id

AND

sc.C\_name='计算机'

ORDER BY

sc.grade DESC

9.查询姓张或者姓王的同学的姓名、院系和考试科目及成绩

SELECT

stu.NAME,

stu.Department,

sc.C\_name,

sc.grade

FROM

student stu,score sc

WHERE

stu.id=sc.Stu\_id

AND

stu.NAME LIKE '张%'

OR

stu.NAME LIKE '王%'

10.查询都是湖南的学生的姓名、年龄、院系和考试科目及成绩

SELECT

stu.NAME '姓名',

2020-stu.Birth '年龄',

stu.Address '地址',

stu.Department '院系',

sc.C\_name '课程',

sc.grade '成绩'

FROM

student stu,score sc

WHERE

stu.id=sc.Stu\_id

AND

stu.Address LIKE '湖南%'