--1

--(1)

select A

from R;

--(2)

select \*

from R

where B = 13;

--(3)

select A,B

from R,S

where R.C=S.D;

--2

--(1)

ename project dept

Kasper Spreadsheet Admin

Mohan Spreadsheet Admin

Lin Forecast Admin

Lin Spreadsheet Admin

--(2)

并操作要求子结果集要具有相同的结构、字结果集的列数必须相同、子结果集对应的数据类型必须可以兼容。

但r和s的列数不同，故二者不能取并集。

--(3)

结果为空。

因为r在dept上的投影与s在dept上的投影都只包含'Accounting'、'Admin'两个值，所以二者做差的结果是空

--3

--(1)

select pno

from part

where unitprice between 10 and 25

--(2)

select part.pno,part.pname,sum(qty),sum(billedprice)

from part,invoice

where part.pno = invoice.pno

and invoice.ono in ( select ono

from orders

where received like '%98%')

group by part.pno,part.pname

order by sum(billedprice) asc

--(3)

select pname

from part

where pno not in ( select pno

from invoice,orders

where invoice.ono = orders.ono

and orders.received like '%98%')

--4

--应该先创建DEPARTMENT再创建EMPLOYEE

create table EMPLOYEE

(

id\_dom varchar(20) not null unique,

name\_dom varchar(20),

salary\_dom int,

dept\_name\_dom varchar(20) not null ,

primary key(id\_dom) deferrable,

foreign key (dept\_name\_dom) references DEPARTMENT(dept\_name\_dom) deferrable

);

create table DEPARTMENT

(

dept\_name\_dom varchar(20) not null unique ,

id\_dom varchar(20),

budget\_dom varchar(20),

primary key(dept\_name\_dom) deferrable

);