找出所有供应商的姓名和所在城市 select distinct sname, city from S;

找出所有零件的名称,颜色,重量。 select pname, color, weight from P;

找出使用供应商S1所供应零件的工程号。 select distinct jno from SPJ where sno = 'S1';



错误写法

(3)	SELECT	DIST IND
	FROM	spJ
	WHERE	SND='S '



找出工程项目J2使用的各种零件的名称和数量。 select pname, qty from SPJ, P where SPJ.pno = P.pno and SPJ.jno = 'j2';

找出上海厂商供应的所有零件号码。 select s.pno from SPJ, S where SPJ.sno = S.sno and city = '上海';

找出使用上海产的零件工程名称。
select jname
from SPJ, S, J
where SPJ.sno = S.sno and SPJ.jno = J.jno and S.city
= '上海';

```
找出没有使用天津产的零件的工程号码。
select ino
from j
where not exists(
    select *
    from S,SPJ
    where SPJ.JNO=J.JNO and SPJ.SNO=S.SNO
and S.city = '天津');
```

把全部红色零件的颜色改为蓝色。 update P set color = '蓝' where color = '红';

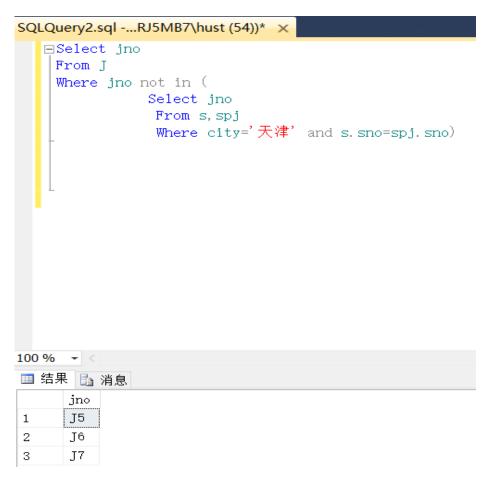


正确解

$\pi_{JNO}(J)$ - $\pi_{JNO}(\pi_{SNO}(\sigma_{CITY='天津'}, S))$

$\pi_{JNO,SNO,PNO}(SPJ))$

找出没有使用天津产的零件的工程号码。





错误解

$\pi_{JNO}(SPJ)$ - $\pi_{JNO}(\pi_{SNO}(\sigma_{CITY='天津'}, (S))$

$\pi_{JNO,SNO,PNO}(SPJ))$

```
SQLQuery1.sql -...RJ5MB7\hust (59))* X
   ⊟Select jno
    From SPJ
    Where ino not in (
                Select ino
                 From s, spj
                 Where city='天津' and s. sno=spj. sno)
🎹 结果 🚹 消息
      .jno
```



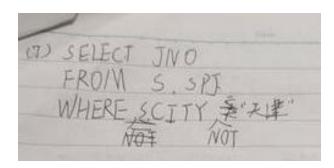
错误写法

```
THOM SPJ

WHERE IND NOT IN ( SELECT DIST IND

FROM SPJ, S

MITTHE S. SNO = SYJ. SNO AND S. CITY: "KA")
```





有S5供给J4的零件P6改为由S3供应,请做必要的修改。 update SPJ set sno = 'S3' where sno = 'S5' and jno = 'J4' and pno = 'P6';

从供应商关系中删除S2的记录,并从供应情况关系中删除相应的记录。

delete from SPJ where sno = 'S2';

delete from S where sno = 'S2';



请将(S2,J6,P4,200)插入供应情况关系。 insert into SPJ values ('S2', 'P4', 'J6', 200);



请为三建工程项目监理一个供应情况的视图,包括供应商代码(SNO),零件代码(PNO),供应商数量(QTY)。针对视图完成下列查询:

create view view1 (sno, pno, qty) as select SPJ.sno, pno, qty from SPJ, J where SPJ.jno = J.jno and jname = '三建';



找出三建工程项目使用的各种零件代码及其数量。 select distinct pno, qty from view1;

找出供应商S1的供应情况。 select * from view1 where sno = 'S1';



错误写法

```
9. Creat view san CSNO, PNO, QTY)
 AS SPJ. SNO, SPJ. PNO, N SPJ. QTT
 From SDJ
U) Select San. PNO, San. QTY
   From San
(2) Select San. PND
   From San
   where san. sno = 's1'
```

