Exp 3.4.9 Find cid values of customers with discnt smaller than those of any customers who live in Duluth.

SELECT cid

FROM   customers

WHERE   discnt < ALL (SELECT discnt

　　　　　　　　　FROM   customers

　　　　　　　　　WHERE   city = 'Duluth') ;

■ 改用 NOT EXISTS 谓词：

SELECT c1.cid

FROM   customers c1

WHERE   NOT EXISTS (

　　　SELECT * FROM   customers c2

　　　WHERE   c2.city = 'Duluth' and

　　　　　　　c2.discnt <= c1.discnt) ;

Exp 3.4.9 Find cid values of customers with discnt smaller than those of any customers who live in Duluth.

```
SELECT  cid
FROM      customers
WHERE   discnt  < ALL (      SELECT  discnt
                      FROM      customers
                      WHERE   city = 'Duluth' ) ;
```

■ 必须使用带有嵌套子查询的查询表达式！

■不使用子查询无法表示该查询请求！

Example: Find cid values of customers with discnt smaller than a customer who lives in Duluth.

SELECT cid
FROM   customers
WHERE   discnt < SOME (SELECT discnt
                           FROM   customers
                           WHERE   city = 'Duluth') ;

■ 改用 EXISTS 谓词：

SELECT c1.cid
FROM   customers c1
WHERE   EXISTS (
        SELECT *   FROM   customers c2
        WHERE   c2.city = 'Duluth' and
                    c2.discnt > c1.discnt) ;

Example: **Find cid values of customers with discnt smaller than a customer who lives in Duluth.**

```
SELECT  cid
FROM      customers
WHERE   discnt  < SOME ( SELECT  discnt
                         FROM      customers
                         WHERE   city = 'Duluth' ) ;
```

■ 不使用子查询的方法：

```
SELECT  c1.cid
FROM      customers  c1,  customers  c2
WHERE   c2.city = 'Duluth'  and
             c2.discnt > c1.discnt) ;
```