

```
mysql> select * from supplier;
+-----+-----+-----+
| supcode | sname | city |
+-----+-----+-----+
| s1      | walter | america |
| s2      | jesse  | australia |
| s3      | skyler | china |
| s4      | hank   | europ |
| s5      | gus    | india |
+-----+-----+-----+
5 rows in set (0.00 sec)
```

```
mysql> select * from products;
+-----+-----+
| pcode | pname |
+-----+-----+
| p1    | computer |
| p2    | phone |
| p3    | tv |
+-----+-----+
3 rows in set (0.00 sec)
```

```
mysql> select * from supl_product;
+-----+-----+-----+
| supcode | pcode | qty |
+-----+-----+-----+
| s1      | p1    | 3 |
| s2      | p2    | 4 |
| s3      | p2    | 2 |
| s4      | p3    | 7 |
+-----+-----+-----+
4 rows in set (0.00 sec)
```

```
mysql> select A.supcode AS SA, B.supcode AS SB from supplier A, supplier B where A.city = B.city and A.supcode < B.supcode;
Empty set (0.00 sec)
```

```
mysql> select sname from supplier where supcode in (select supcode from supl_product where pcode='p2');
+-----+
| sname |
+-----+
| jesse |
| skyler |
+-----+
2 rows in set (0.03 sec)
```