```
Enter password: ****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 12
Server version: 8.0.31 MySQL Community Server - GPL

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> CREATE DATABASE Shubham2;
Query OK, 1 row affected (0.04 sec)

mysql> use Shubham2;
Database changed
mysql> Create table Company1(c_id int primary key not null,c_name varchar(50),c_city varchar(50));
Query OK, 0 rows affected (0.08 sec)

mysql>  insert into Company1 values(1,"Dominos","Pune");
Query OK, 1 row affected (0.02 sec)

mysql> insert into Company1 values(2,"Pizza","Delhi");
Query OK, 1 row affected (0.00 sec)

mysql> insert into Company1 values(3,"KFC","Mumbai");
Query OK, 1 row affected (0.01 sec)

mysql> insert into Company1 values(4,"Chuk e cheese","Nasihk");
Query OK, 1 row affected (0.01 sec)

mysql> insert into Company1 values(5,"Pizzeria","Boston");
Query OK, 1 row affected (0.01 sec)

mysql> insert into Company1 values(6,"Pizza Hut","Fremont");
Query OK, 1 row affected (0.01 sec)

mysql> insert into Company1 values(7,"Burger Hut","Pune");
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mysql> insert into Company1 values(7,"Burger Hut","Pune");
Query OK, 1 row affected (0.00 sec)

mysql> Create table Items(I_id int primary key not null,I_name varchar(60),unitsold int,c_id int not null ,foreign key(c_id) references Company1(c_id));
Query OK, 0 rows affected (0.06 sec)

mysql> insert into Items values(1,"Large Pizza",5,1);
Query OK, 1 row affected (0.01 sec)

mysql> insert into Items values(2,"Cheese Pizza",3,3);
Query OK, 1 row affected (0.00 sec)

mysql> insert into Items values(3,"Buger",2,5);
Query OK, 1 row affected (0.01 sec)

mysql> insert into Items values(4,"Cheese Buger",5,4);
Query OK, 1 row affected (0.01 sec)

mysql> insert into Items values(5,"French fries",2,7);
Query OK, 1 row affected (0.01 sec)

mysql> insert into Items values(6,"Small Pizza",1,2);
Query OK, 1 row affected (0.00 sec)

mysql> insert into Items values(7,"Noddles",3,5);
Query OK, 1 row affected (0.01 sec)

mysql> select *from Company1;
+------+--------------+---------+
| c_id | c_name       | c_city  |
+------+--------------+---------+
|    1 | Dominos      | Pune    |
|    2 | Pizza        | Delhi   |
|    3 | KFC          | Mumbai  |
|    4 | Chuk e cheese| Nasihk  |
|    5 | Pizzeria     | Boston  |
|    6 | Pizza Hut    | Fremont |
|    7 | Burger Hut   | Pune    |
+------+--------------+---------+
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```
mysql> select *from Items;
+------+--------------+----------+------+
| I_id | I_name       | unitsold | c_id |
+------+--------------+----------+------+
|    1 | Large Pizza  |        5 |    1 |
|    2 | Cheese Pizza |        3 |    3 |
|    3 | Buger        |        2 |    5 |
|    4 | Cheese Buger |        5 |    4 |
|    5 | French fries |        2 |    7 |
|    6 | Small Pizza  |        1 |    2 |
|    7 | Noddles      |        3 |    5 |
+------+--------------+----------+------+
7 rows in set (0.00 sec)

mysql> select *from Company1 as C inner join Items as I on C.c_id=I.I_id;
+------+---------------+---------+------+--------------+----------+------+
| c_id | c_name        | c_city  | I_id | I_name       | unitsold | c_id |
+------+---------------+---------+------+--------------+----------+------+
|    7 | Burger Hut    | Pune    |    1 | Large Pizza  |        5 |    1 |
|    6 | Pizza Hut     | Fremont |    1 | Large Pizza  |        5 |    1 |
|    5 | Pizzeria      | Boston  |    1 | Large Pizza  |        5 |    1 |
|    4 | Chuk e cheese | Nasihk  |    1 | Large Pizza  |        5 |    1 |
|    3 | KFC           | Mumbai  |    1 | Large Pizza  |        5 |    1 |
|    2 | Pizza         | Delhi   |    1 | Large Pizza  |        5 |    1 |
|    7 | Burger Hut    | Pune    |    2 | Cheese Pizza |        3 |    3 |
|    6 | Pizza Hut     | Fremont |    2 | Cheese Pizza |        3 |    3 |
|    5 | Pizzeria      | Boston  |    2 | Cheese Pizza |        3 |    3 |
|    4 | Chuk e cheese | Nasihk  |    2 | Cheese Pizza |        3 |    3 |
|    3 | KFC           | Mumbai  |    2 | Cheese Pizza |        3 |    3 |
|    1 | Dominos       | Pune    |    2 | Cheese Pizza |        3 |    3 |
|    7 | Burger Hut    | Pune    |    3 | Buger        |        2 |    5 |
|    6 | Pizza Hut     | Fremont |    3 | Buger        |        2 |    5 |
|    5 | Pizzeria      | Boston  |    3 | Buger        |        2 |    5 |
|    4 | Chuk e cheese | Nasihk  |    3 | Buger        |        2 |    5 |
|    2 | Pizza         | Delhi   |    3 | Buger        |        2 |    5 |
|    1 | Dominos       | Pune    |    3 | Buger        |        2 |    5 |
|    7 | Burger Hut    | Pune    |    4 | Cheese Buger |        5 |    4 |
|    6 | Pizza Hut     | Fremont |    4 | Cheese Buger |        5 |    4 |
|    5 | Pizzeria      | Boston  |    4 | Cheese Buger |        5 |    4 |
|    3 | KFC           | Mumbai  |    4 | Cheese Buger |        5 |    4 |
```

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|   7 | Burger Hut      | Pune     |      2 | Cheese Pizza  |    3 |    3 |
|   6 | Pizza Hut       | Fremont  |      2 | Cheese Pizza  |    3 |    3 |
|   5 | Pizzeria        | Boston   |      2 | Cheese Pizza  |    3 |    3 |
|   4 | Chuk e cheese   | Nasihk   |      2 | Cheese Pizza  |    3 |    3 |
|   3 | KFC             | Mumbai   |      2 | Cheese Pizza  |    3 |    3 |
|   1 | Dominos         | Pune     |      2 | Cheese Pizza  |    3 |    3 |
|   7 | Burger Hut      | Pune     |      3 | Buger         |    2 |    5 |
|   6 | Pizza Hut       | Fremont  |      3 | Buger         |    2 |    5 |
|   5 | Pizzeria        | Boston   |      3 | Buger         |    2 |    5 |
|   4 | Chuk e cheese   | Nasihk   |      3 | Buger         |    2 |    5 |
|   2 | Pizza           | Delhi    |      3 | Buger         |    2 |    5 |
|   1 | Dominos         | Pune     |      3 | Buger         |    2 |    5 |
|   7 | Burger Hut      | Pune     |      4 | Cheese Buger  |    5 |    4 |
|   6 | Pizza Hut       | Fremont  |      4 | Cheese Buger  |    5 |    4 |
|   5 | Pizzeria        | Boston   |      4 | Cheese Buger  |    5 |    4 |
|   3 | KFC             | Mumbai   |      4 | Cheese Buger  |    5 |    4 |
|   2 | Pizza           | Delhi    |      4 | Cheese Buger  |    5 |    4 |
|   1 | Dominos         | Pune     |      4 | Cheese Buger  |    5 |    4 |
|   7 | Burger Hut      | Pune     |      5 | French fries  |    2 |    7 |
|   6 | Pizza Hut       | Fremont  |      5 | French fries  |    2 |    7 |
|   4 | Chuk e cheese   | Nasihk   |      5 | French fries  |    2 |    7 |
|   3 | KFC             | Mumbai   |      5 | French fries  |    2 |    7 |
|   2 | Pizza           | Delhi    |      5 | French fries  |    2 |    7 |
|   1 | Dominos         | Pune     |      5 | French fries  |    2 |    7 |
|   7 | Burger Hut      | Pune     |      6 | Small Pizza   |    1 |    2 |
|   5 | Pizzeria        | Boston   |      6 | Small Pizza   |    1 |    2 |
|   4 | Chuk e cheese   | Nasihk   |      6 | Small Pizza   |    1 |    2 |
|   3 | KFC             | Mumbai   |      6 | Small Pizza   |    1 |    2 |
|   2 | Pizza           | Delhi    |      6 | Small Pizza   |    1 |    2 |
|   1 | Dominos         | Pune     |      6 | Small Pizza   |    1 |    2 |
|   6 | Pizza Hut       | Fremont  |      7 | Noddles       |    3 |    5 |
|   5 | Pizzeria        | Boston   |      7 | Noddles       |    3 |    5 |
|   4 | Chuk e cheese   | Nasihk   |      7 | Noddles       |    3 |    5 |
|   3 | KFC             | Mumbai   |      7 | Noddles       |    3 |    5 |
|   2 | Pizza           | Delhi    |      7 | Noddles       |    3 |    5 |
|   1 | Dominos         | Pune     |      7 | Noddles       |    3 |    5 |
+-----+-----------------+----------+--------+---------------+------+------+
42 rows in set (0.01 sec)

mysql>
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