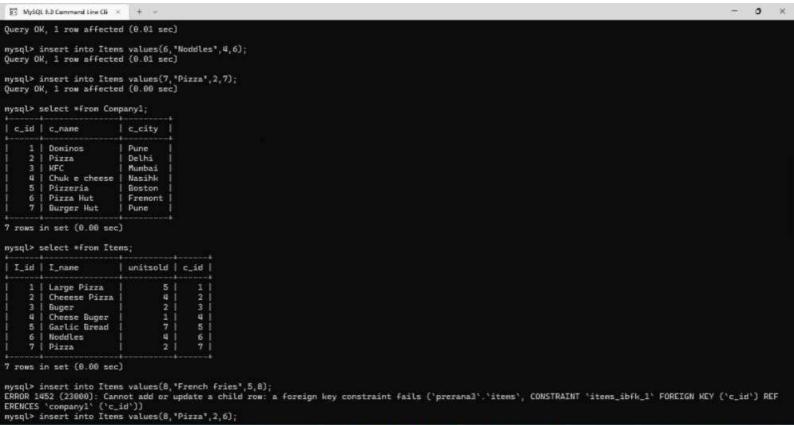```
Enter password: **********
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 30
Server version: 8.0.31 MySQL Community Server - GPL

Copyright (c) 2000, 2022, Oracle and/or its affiliates.

Oracle is a registered trademark of Oracle Corporation and/or its
affiliates. Other names may be trademarks of their respective
owners.

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

mysql> CREATE DATABASE Prerana3;
Query OK, 1 row affected (0.01 sec)

mysql> use Prerana3;
Database changed
mysql> Create tavle Company1(c_id int primary key not null,c_name varchar(50),c_city varchar(50));
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 't
avle Company1(c_id int primary key not null,c_name varchar(50),c_city varchar(5' at line 1
mysql> Create table Company1(c_id int primary key not null,c_name varchar(50),c_city varchar(50));
Query OK, 0 rows affected (0.02 sec)

mysql> insert into Company1 values(1,"Dominos","Pune");
Query OK, 1 row affected (0.01 sec)

mysql> insert into Company1 values(2,"Pizza","Delhi");
Query OK, 1 row affected (0.01 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");
```

```
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");
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 ,foregin key(c_id) references Company1(c_id));
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'k
ey(c_id) references Company1(c_id))' at line 1
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 (0.03 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,"Cheeese Pizza",4,2);
Query OK, 1 row affected (0.01 sec)

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

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

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

mysql> insert into Items values(6,"Noddles",4,6);
Query OK, 1 row affected (0.01 sec)

mysql> insert into Items values(7,"Pizza",2,7);
Query OK, 1 row affected (0.00 sec)

mysql> select *from Company1;
+------+---------------+--------+
| c_id | c_name        | c_city |
```

```
Query OK, 1 row affected (0.01 sec)

mysql> insert into Items values(6,'Noddles',4,6);
Query OK, 1 row affected (0.01 sec)

mysql> insert into Items values(7,'Pizza',2,7);
Query OK, 1 row affected (0.00 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    | Frenont |
|    7 | Burger Hut   | Pune    |
+------+--------------+---------+
7 rows in set (0.00 sec)

mysql> select *from Items;
+------+--------------+----------+------+
| I_id | I_name       | unitsold | c_id |
+------+--------------+----------+------+
|    1 | Large Pizza  |        5 |    1 |
|    2 | Cheeese Pizza|        4 |    2 |
|    3 | Buger        |        2 |    3 |
|    4 | Cheese Buger |        1 |    4 |
|    5 | Garlic Bread |        7 |    5 |
|    6 | Noddles      |        4 |    6 |
|    7 | Pizza        |        2 |    7 |
+------+--------------+----------+------+
7 rows in set (0.00 sec)

mysql> insert into Items values(8,'French fries',5,8);
ERROR 1452 (23000): Cannot add or update a child row: a foreign key constraint fails ('prerana3'.'items', CONSTRAINT 'items_ibfk_1' FOREIGN KEY ('c_id') REF
ERENCES 'company1' ('c_id'))
mysql> insert into Items values(8,'Pizza',2,6);
```

```
+-----+-------------+----------+------+
8 rows in set (0.00 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    |
+-----+-------------+---------+
7 rows in set (0.00 sec)

mysql> select 8from Company1 as C inner join Items as I on C.c_id-I.I_id;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'a
s C inner join Items as I on C.c_id-I.I_id' at line 1
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 | Cheeese Pizza |      4 |    2 |
|    6 | Pizza Hut   | Fremont |    2 | Cheeese Pizza |      4 |    2 |
|    5 | Pizzeria    | Boston  |    2 | Cheeese Pizza |      4 |    2 |
|    4 | Chuk e cheese | Nasihk |    2 | Cheeese Pizza |      4 |    2 |
|    3 | KFC         | Mumbai  |    2 | Cheeese Pizza |      4 |    2 |
|    1 | Dominos     | Pune    |    2 | Cheeese Pizza |      4 |    2 |
|    7 | Burger Hut  | Pune    |    3 | Buger       |        2 |    3 |
|    6 | Pizza Hut   | Fremont |    3 | Buger       |        2 |    3 |
|    5 | Pizzeria    | Boston  |    3 | Buger       |        2 |    3 |
|    4 | Chuk e cheese | Nasihk |    3 | Buger       |        2 |    3 |
```