

Demo1:

**First: create database of dininghall**

```
[mysql> show tables;
```

```
+-----+
| Tables_in_dininghall |
+-----+
| ingredient_list       |
| menu1                 |
+-----+
2 rows in set (0.00 sec)
```

**Second: create table of ingredient\_list**

```
[mysql> select * from ingredient_list
-> ;
```

```
+-----+-----+-----+
| in_id | in_name   | quantity |
+-----+-----+-----+
| 0001  | carrot    | 100      |
| 0002  | cabbage   | 200      |
| 0003  | chicken   | 100      |
| 0004  | beef      | 100      |
| 0005  | onion     | 200      |
| 0006  | fish      | 200      |
| 0007  | potato    | 100      |
| 0008  | egg       | 200      |
| 0009  | rice noodle | 200      |
| 0010  | pork      | 200      |
| 0011  | mushroom  | 100      |
| 0012  | tomato    | 100      |
+-----+-----+-----+
12 rows in set (0.00 sec)
```

Insert some ingredients into the table with the order above;

**Third: running the program mainTest111.java using eclipse.**

Demo2:

**First: create database of jdbc**

(In mysql 5.7 database terminal)

```
CREATE DATABASE jdbc;
```

```
USE jdbc;
```

```
CREATE TABLE menu1(
```

```
    dish_id VARCHAR(20) PRIMARY KEY AUTO_INCREMENT,
```

```
    dish_name VARCHAR(30),
```

```
    price DOUBLE,
```

```
    quantity int
```

```
);  
INSERT INTO menu1  
VALUES('1','Fried Chicken',5,7),  
('2',' Boiled Fish in Hot Sauce',10,8),  
('3',' Yu Shiang Pork',12,10),  
('4',' Pork with Green Peppers',6,12),  
('5',' Cumin Beef',15,80),  
('6',' Kung Po Chicken',12,0);
```

```
mysql> select * from menu1;
```

dish_id	dish_name	price	quantity
1	fish	5	1
2	Fried Chicken	5	2
3	Boiled Fish	9	4
4	Yu Pork	2	2
5	Cumin Beef	3	2
6	dumpling	5	10
8	chiken pot	10	0

**Second: run “mainAPP.jave” in eclipse**