## Pizza Ordering System

Consider the following relations for Pizza Ordering System:

**CUSTOMER (*cust_id,* cust_name, address, phone)**

**PIZZA (pizza_id, pizza_type, unit_price)**

**ORDERS (order_no, cust_id, order_date ,delv_date)**

**ORDER_LIST (order_no, pizza_id, qty)**

Write a PL/SQL block for the following:
***Note:***
a. Use implicit/explicit cursor wherever required.
b. Display appropriate message if the data is non-available.

1. Check whether the given pizza type is available. If available display its unit price. If not, display "The pizza is not available / Invalid pizza type".

2. For the given customer name and a range of order date, find whether a customer had placed any order, if so display the number of orders placed by the customer along with the order number(s).

3. Display the customer name along with the details of pizza type and its quantity ordered for the given order number. Also find the total quantity ordered for the given order number as shown below:

```
SQL> /
Enter value for oid: OP100
old  11:       oid:='&oid';
new  11:       oid:='OP100';
Customer name: Hari
Ordered Following Pizza
PIZZA TYPE      QTY
Pan             3
Grilled         2
Italian         1
Spanish         5
 -------------------
Total Qty: 11
```

4. Display the total number of orders that contains one pizza type, two pizza type and so on.

```
Number of Orders that contains
Only ONE Pizza type  8
Two Pizza types       3
Three Pizza types     2
ALL Pizza types       1
```

## What you have to submit:

1. Schema Diagram with constraints
2. Demo script file