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1 BM19CSOS 7
 Harshif Doshi.B
 17 -B
 CSE
DBMS Lab Test-2
Ans:
   CREATE DATABASE DROER - PROCESSING;
     USE ORDER-PROCESSING;
  CREATE TABLE CUSTOMER (
      COST SIGNAT CUST INT PRIMARY KEY,
                  chame VARCHAR(20),
                  city VARCHAR (20)
    CREATE TABLE ORDERS
         Order no INT PRIMARY KEY,
         odate date,
         cust-no INT, order ant INT,
     FOREIGN KEY (cust_no) REFERENCES CUSTOMER (cust_id) on
                                DELETE SET NULL ON UPDATE CASCADE
              ); .
    CREATE TABLE ITEM (
            item-no INT PRIMARY KEY,
            price INT
           );
     CREATE TABLE ORDER- ITEM (
              order-no INT,
                aty INT,
```

FOREIGN KEY (Orda-no) REFERENCE ORDERS (Order-no) ON DELETE SET NULL ON UPDATE CASCADE FOREIGN KEY (item-no) REFERENCE ITEM (item-no) ON DELETE SET NULL ON UPDATE LASLADES CREATE TABLE WAREHOUSE (warehouse-no INT PRIMARY KEY city VARCHAN 30) TABLE SHIPMENT (CLEATE orderno JNT, warehouse no INT, FOREIGN KEY Lorder-no) REFERENCE ORDERS (order-no). - bN date Date, DETETE SET NULL ON UPPATE CASCADE FOREINGIN KEY (warehouse-no) Referencé ORDERS (whomehouse-no) ON DELETE SET NULL ON UPDATE INSERT INTO CUSTOMER VALUES (771, PUSHPA K" BANGA LONE WISTOMER VALUES (. 772, CUSPOMER VALUES (773, SOURAV' USTOMER VALUES (774, 12014" CUSTOMER VALUSEL 7751 "FAIZAL" "BANGALORE);

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VALUES ( IN), 2002-01-22', 771, 18000);
      INTO ORDERS
INSERT INTO ORDERS VALVES (112, 2002-07-301, 774, 6000);
                   VALUES (13, 2003-04-08)
INSERT INTO DEDERS
                    VALUES ( 114, 2003-11-03, 775, 29000);
                     VALUESL 115, 2003-12-10, 773, 29000);
INSERT INTO ORDERS
INSERT INTO ORDERS NALVES ( 116, 2004-08-19, 772, 56000);
INSERT
INSERT INTO ORDERS WALVES ( 117, '2004-09-10', 771, 20000);
                     VALUES ( 118, 2004-11-20, 775, 29000);
INSERT INTO ORDERS VALUES L 119, 2005-02-13, 774, 29000);
             ORDERS VALUES (120, 2005-10-13', 775, 29000);
 INSERT INTO
         INTO ITEM VALUES ( 5001, 503)
              ITEM VALUES ( 5002, 750)
 INSERT
         INTO ITEM VALUES ( 5003, 150)
 INSERT
               ATEM VALUES ( 5004, 600);
 INSERT
               ITEM VALUES (810);
          INTO
 INSERT
                ORDER-ITEM VALUES (111, 500), 50);
         INTO
 INSERT
                ORDER- ITEM VALUES L 112, 5003, 20);
         UTNI
                ORDER TITEM VALUES(113, 5002, 50);
 INSERT
        . INTO
                 ORDER_ ITEM VALUES (114, 2006, 66);
INSERT
          ZMO
 INSERT
                             VALUES [ 115, 5004, 90);
                 ORDER- ITEM
         INTO
                 ORDER- ITEM VALUES ( 116, BOOT, 10);
 INSERT
          INTO
                 OLDER- FTEM VALUES ( 117, 5003, 80);
 INSERT
         INTO
 INSERT
                 ORDER- ITEM VALUES (118, 50);
         INPO
 INSERT
               ORDER-ITEM VALVEST 119, 5003, 10);
INSERT INTO
 INSERT INTO ORDER-TIEM VALUES (120, 5004, 45);
INSERT INTO
```

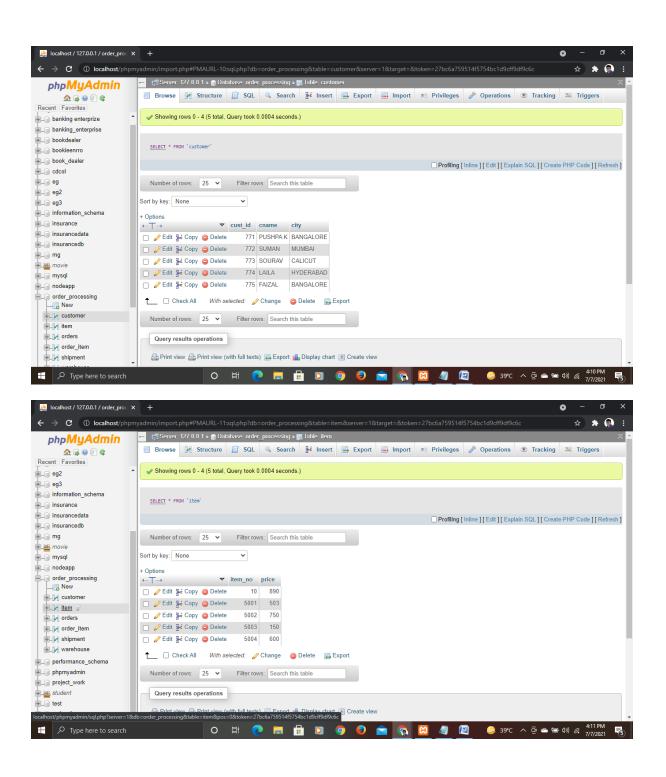
```
WAREHOUSE VALEGES ( 1 , DELHI'):
        INTO
INSERT
               WAREHOUSE VALUES ( 2, "MUMBAI");
        INTO
INSERT
              WAREHOUSE VALUES ( 3, 'CHENNAI');
INSERT
               WAREHOUSE NALUES ( 4, BANGALORÉ);
INSERT
        INTO
                                    BANGALORE')
              WAREHOUSE VALUES ( 5,
        INPO
               WAREHOUSE VALUES ( 6, 'DELHI');
INSERT
INSERT INTO
                WARE MOUSE VALUES (7, MUMBAI');
               WAREHOUSE VALUES ( 8, CHENNAI');
       INTO
INSERT
              WATEHOUSE VALUESE 9, DELHI!);
       INTO
INSERT
                         VALUES (10) BANGALORE!);
         ( M 10
INSERT
               WAREHOUSE
        INDO
         INTO SHIPMENT VALUES (111, 1, '2002-02-10');
INSERT
             SHIPMENT VALUES (112,5, 12002-09-10);
INSERT
             SHIPMENT VALUES (113, 8, 12003, -02-10);
         INTO
             SHIPMENT VALUES ( 114, 3, 2003, 12-16).
INSERT INTO
        INTO SHIPMENT VALUES (115, 9, 2004-01-19);
         INTO SHIPMENT VALUES (116, 1, 2004-09-26);
INSERT
INSERT INTO SHIPMENT NALUES (117,5, \ 2004-09-10');
            SMIPMENT VALUES (118, 7, 2004-11-30);
            SHIPMENT VALUES ( 119, 7, 2005-04-30');
            SHIP MENT VALUES (120, 6, 2005 -12-21);
INSERT INPU
1/ awy 3:
    select c.name, count (0.00 del_no), Avg (0.00 del_ant) from
        CUSTOMERS C , DRDERS O.
        where c. cust-id = o. cust-no
```

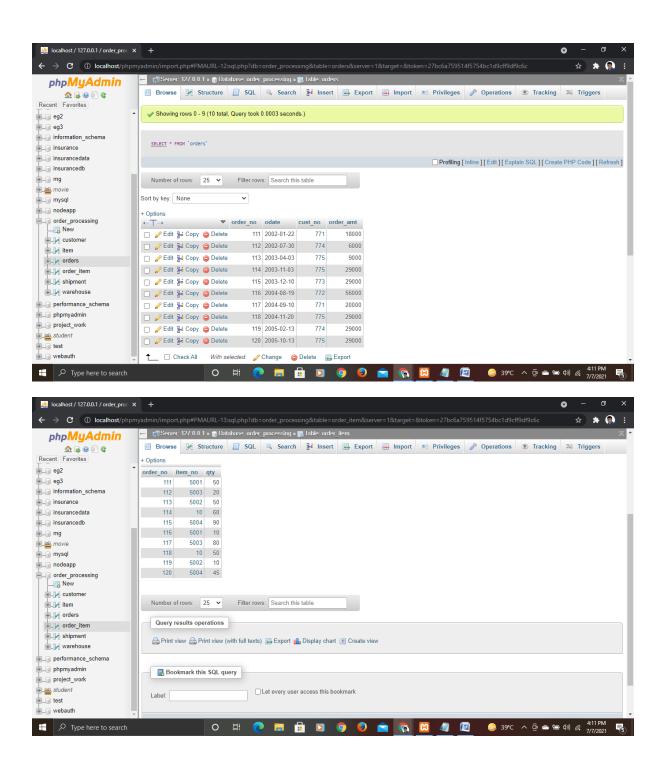
GROUP BY O. cust-no;

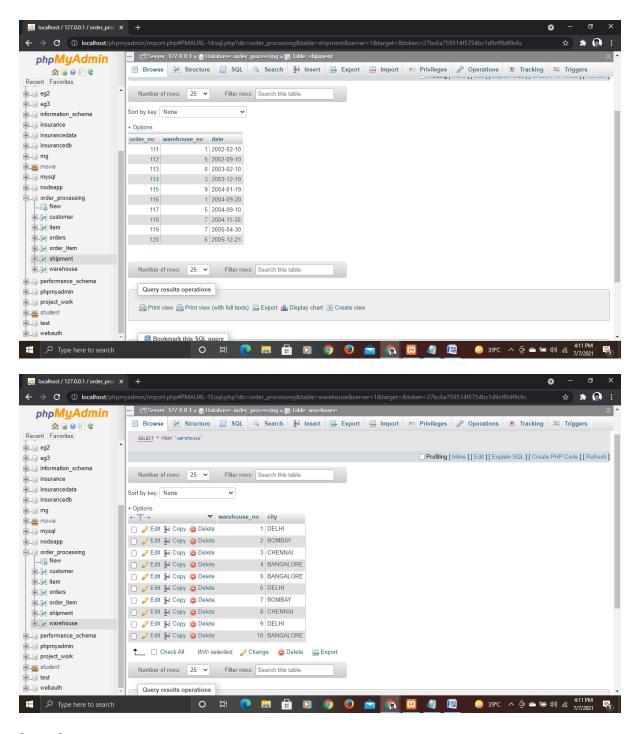
select s. order-no FROM SHIPMENT S, WAREHOUSE W 11 Query 4: where s. warehouse-no = w. warehouse-no w. city = 'BANGALONE' };

11 Query 5: Delete from ITEM where ifem-no = 10; Select * FROM order-item;

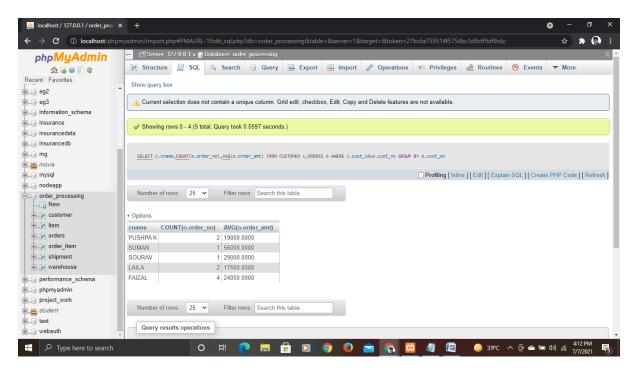
Select i. itempo , oi. order-no, s. warehouse-no, s. date, 11 Query 6: ang (oi . 9ty x i. pue) from order-item oi inner join item i on 1. i tem-no = oi. item-no inner join shipment son g. orduno = oi. orduno group by i.item-no;



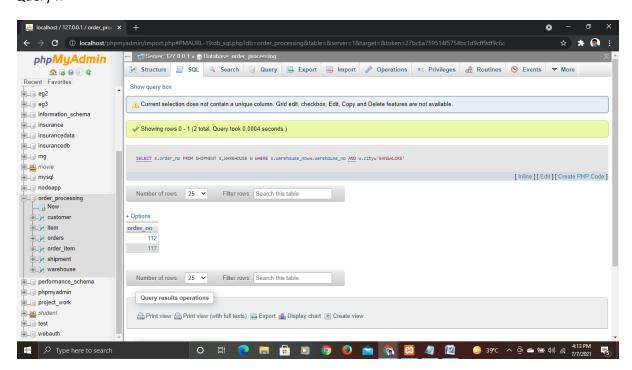




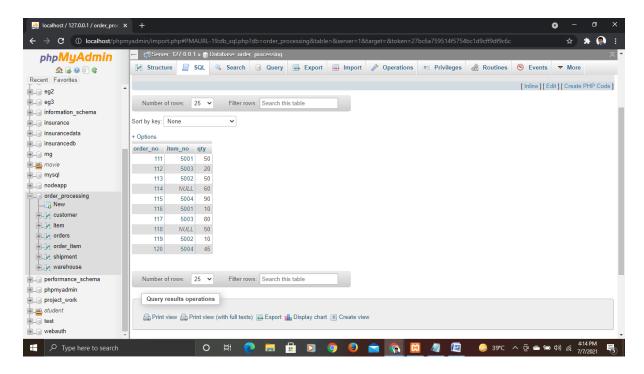
Query 3:



Query4:



Query 5:



Query 6:

