Data base lab Final Rukonuzzaman Topu Id :232002280

```
a.CREATE DATABASE Inventory_management_system;
use Inventory_management_system;
B.
CREATE TABLE Customers (
  customer_id INT PRIMARY KEY,
  C_name VARCHAR(50),
  phone_no VARCHAR(15),
  email VARCHAR(100)
);
CREATE TABLE Orders (
  order_id INT PRIMARY KEY,
  order_date DATE,
  customer_id INT,
  FOREIGN KEY (customer_id) REFERENCES Customers(customer_id)
);
CREATE TABLE Items (
  item_id INT PRIMARY KEY,
  item_name VARCHAR(50),
  item_price DECIMAL(10,2),
  order_id INT,
  FOREIGN KEY (order_id) REFERENCES Orders(order_id)
);
C.
-- Customers
INSERT INTO Customers VALUES
(1, 'Arif', '0171000001', 'arif@gmail.com'),
(2, 'Borna', '0171000002', 'borna@gmail.com'),
(3, 'Rafiq', '0171000003', 'rafiq@gmail.com'),
(4, 'Tania', '0171000004', 'tania@gmail.com'),
(5, 'Shuvo', '0171000005', 'shuvo@gmail.com');
```

-- Orders

INSERT INTO Orders VALUES

- (101, '2025-08-01', 1),
- (102, '2025-08-02', 2),
- (103, '2025-08-05', 2),
- (104, '2025-08-07', 4),
- (105, '2025-08-09', 5);

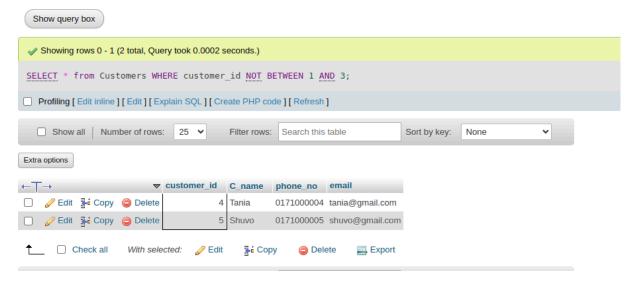
-- Items

INSERT INTO Items VALUES

- (201, 'Laptop', 800.00, 101),
- (202, 'Mouse', 20.00, 101),
- (203, 'Keyboard', 40.00, 102),
- (204, 'Monitor', 150.00, 103),
- (205, 'Printer', 200.00, 104);

2.

Α.



B.



C.

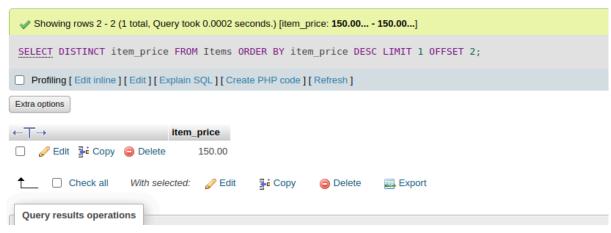
```
Show query box

MySQL returned an empty result set (i.e. zero rows). (Query took 0.0002 seconds.)

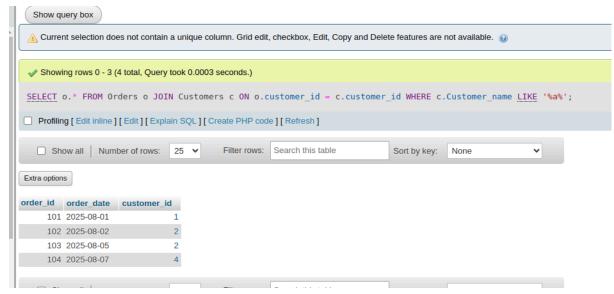
ALTER TABLE Customers CHANGE COLUMN C_name Customer_name VARCHAR(50);

[Edit inline][Edit][Create PHP code]
```

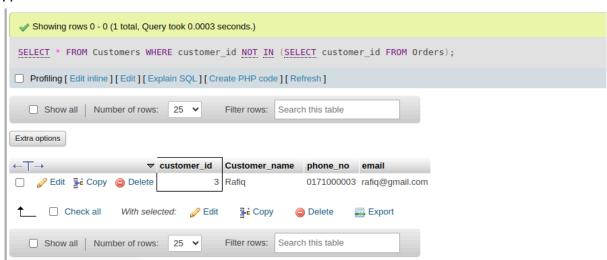
D.



E.



F.

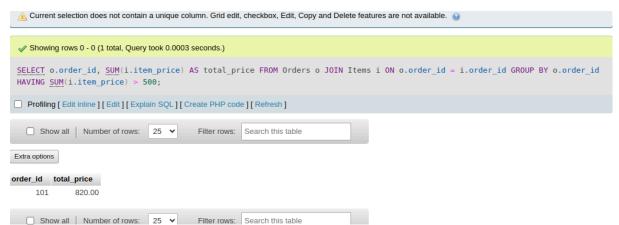


G.



3.

A.



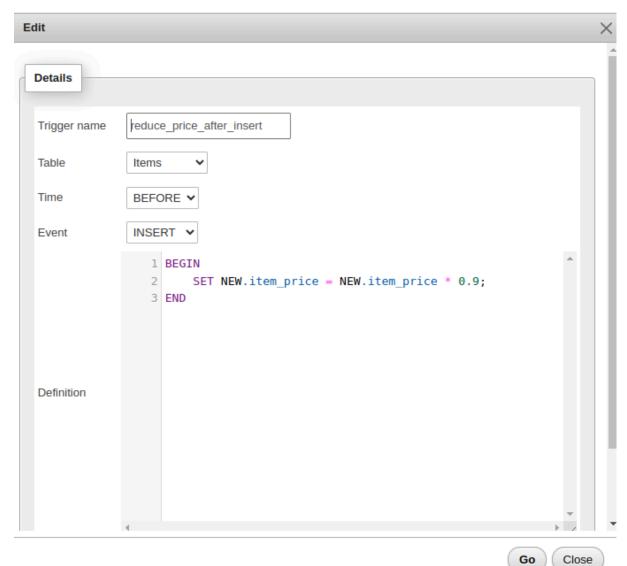
B.

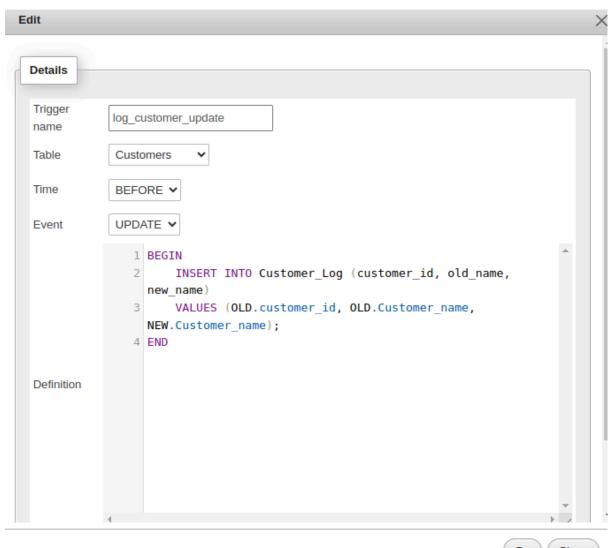


C.



D.





Go Close