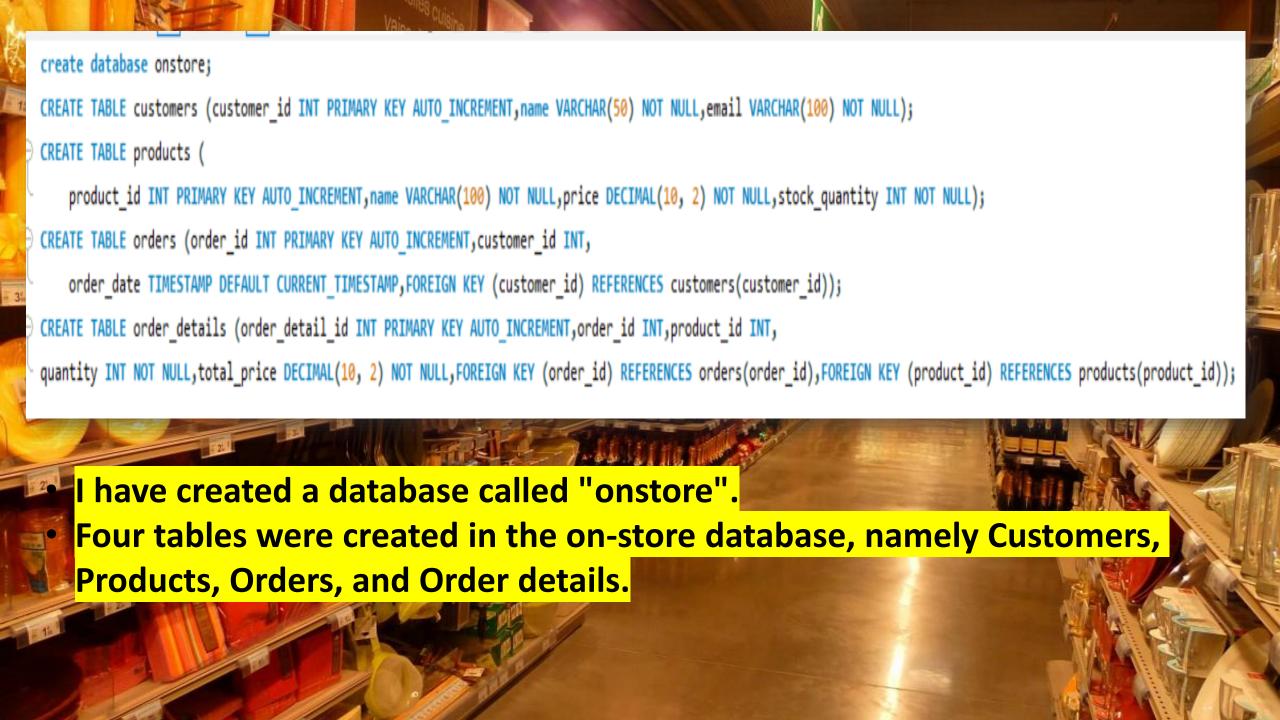
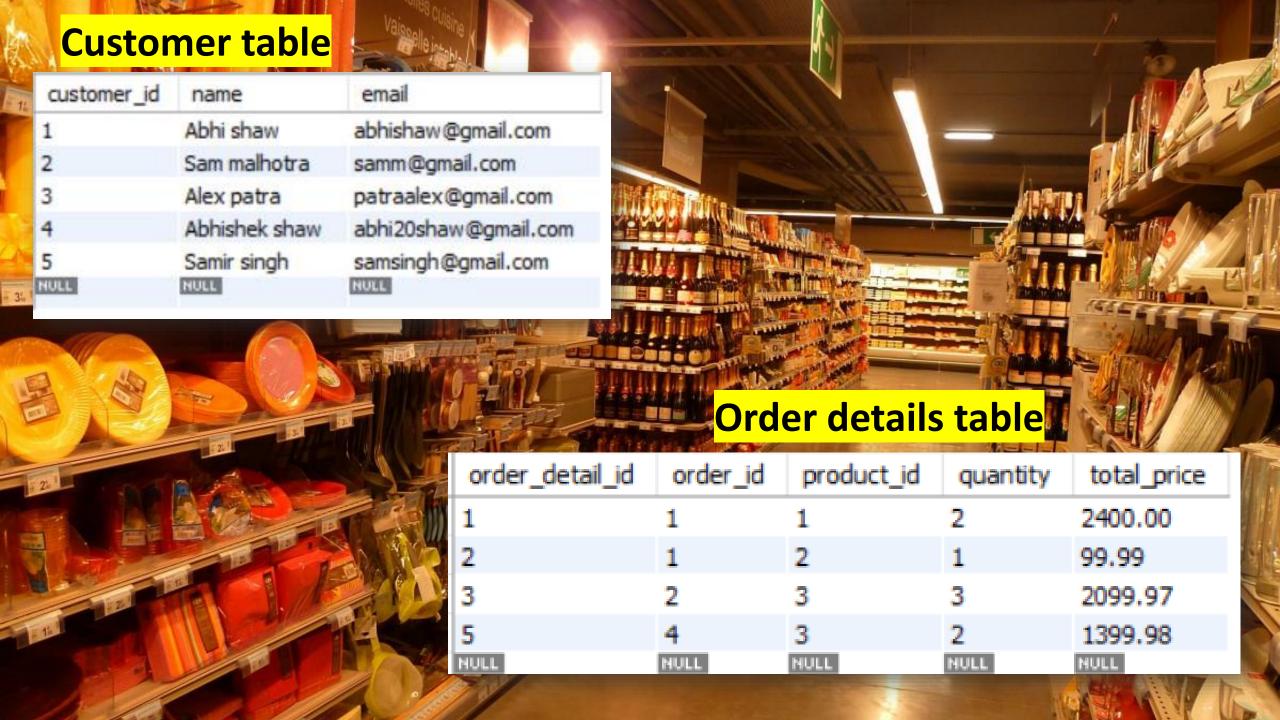
Online Store Database Management -MYSQL Project





```
INSERT INTO customers (name, email) VALUES
    ('Abhi shaw', 'abhishaw@gmail.com'),
    ('Sam malhotra', 'samm@gmail.com');
 INSERT INTO customers (name, email) VALUES
    ('Abhishek shaw', 'abhi20shaw@gmail.com'),
    ('Samir singh', 'samsingh@gmail.com');
INSERT INTO products (name, price, stock_quantity) VALUES
    ('Laptop', 1200.00, 10),
    ('Headphones', 99.99, 50),
    ('Smartphone', 699.99, 20);
INSERT INTO orders (customer_id) VALUES
    (1),
    (2);
    INSERT INTO orders (customer_id) VALUES(3),(5);
INSERT INTO order_details (order_id, product_id, quantity, total_price) VALUES
  (1, 1, 2, 2400.00),
  (1, 2, 1, 99.99),
   (2, 3, 3, 2099.97);
```



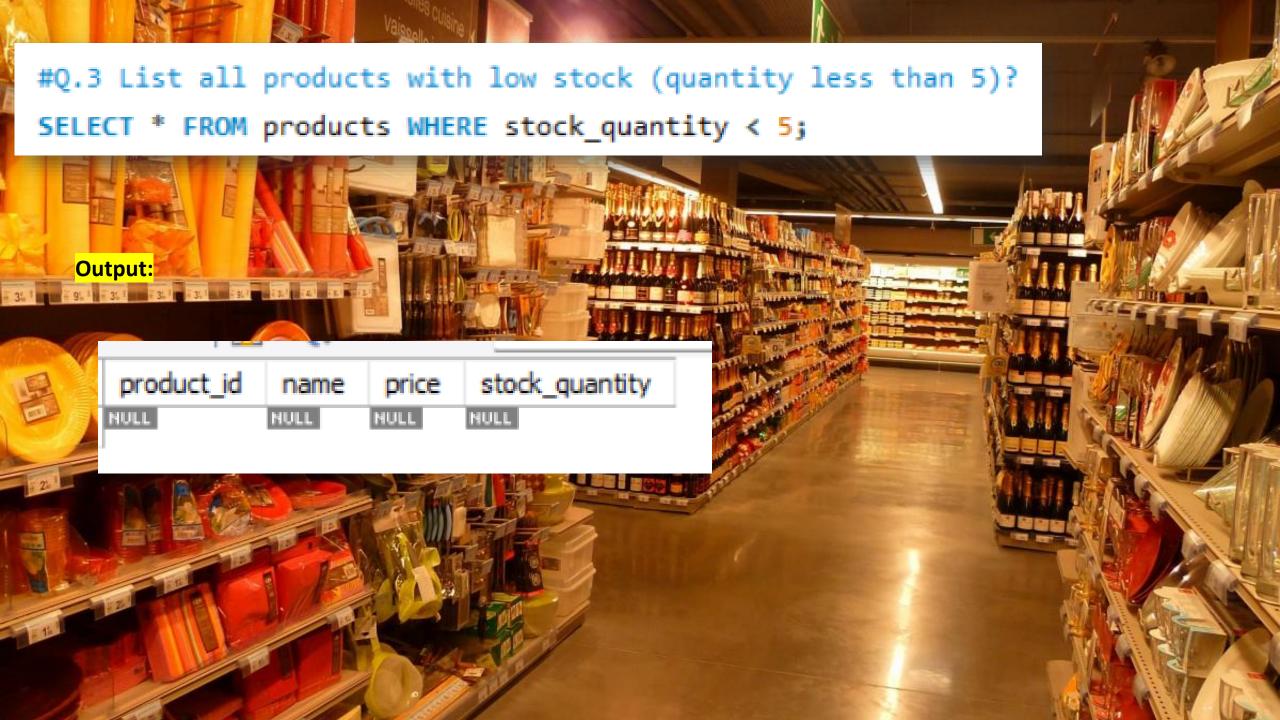




SELECT order_id, SUM(total_price) AS order_total FROM order_details GROUP BY order_id;

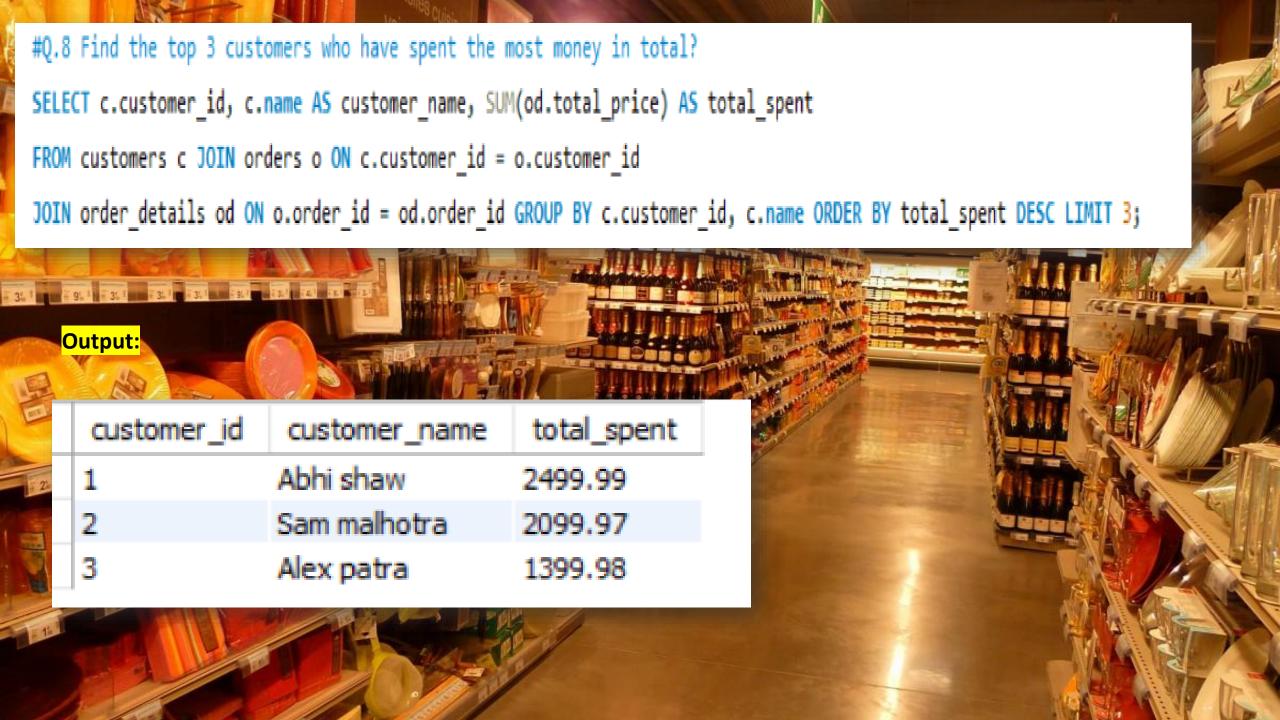








```
#Q.5 Update the stock quantity of 'Headphones' to 30?
 UPDATE products SET stock_quantity = 30 WHERE name = 'Headphones';
#Q.6 Insert a new customer and an order for a 'Smartphone' (product id = 3) with a quantity of 2?
INSERT INTO customers (name, email) VALUES ('Alex patra', 'patraalex@gmail.com');
SET @new_customer_id = LAST_INSERT_ID();
INSERT INTO orders (customer id) VALUES (3);
SET @new_order_id = LAST_INSERT_ID();
INSERT INTO order_details (order_id, product_id, quantity, total_price)
VALUES (4, 3, 2, (SELECT price FROM products WHERE product_id = 3) * 2);
 #Q.7 Delete the order with order id = 3?
 DELETE FROM orders WHERE order id = 3;
```







```
#Q.11 Calculate the percentage of total revenue contributed by each product?
SELECT p.product_id, p.name AS product_name,
      (SUM(od.total_price) / (SELECT SUM(total_price) FROM order_details)) * 100 AS revenue_percentage
FROM products p LEFT JOIN order details od ON p.product id = od.product id GROUP BY p.product id, p.name;
   94 32 32 32 32 32 32 32 32 32 32 32 32
   Output:
   product_id
                   product_name
                                      revenue_percentage
                  Laptop
                                     40.000400
                  Headphones
                                     1.666517
                  Smartphone
                                     58.333083
```

