

**Write the following scripts:**

### **1- latest-orders.php**

This page contains a form with one number input (num).

the form action goes to the same script (GET).

After submitting the num input, display the latest num orders in a table under the form (in the same page).

**for example:** if a user enters 5 in num input, then display the latest 5 orders.

### **2- product-quantity-ordered.php**

This page contains a form with one text input (product\_name).

the form action goes to the same script (GET).

After submitting the product name, display the total number of pieces ordered of this product under the form (in the same page).

**Hint:**

**Quantity ordered field is in "orderdetails" table.**

### **3- search-customers.php**

This page contains a form with one text input (search\_keyword).

the form action goes to the same script (GET).

After submitting the search keyword, display the customer names that contain the search keyword under the form (in the same page).

### **4- show-order-api.php**

This script accepts a GET parameter called orderNumber. then echos this order data as JSON.

**for example:** if you go to this show-order-api.php?orderNumber=10100 → it returns a JSON object holding the order data (orderDate, requiredDate, shippedDate, status, comments & customerNumber).

**Hint:**

**use `mysqli_fetch_assoc($result)` instead of `mysqli_fetch_all`, since we are fetching only one row.**

### **General Hint:**

When passing a php variable to a query:

1- put the query between double quotes.

2- put the variable between single quotes.

**for example:**

```
$title = "post one";  
$query = "SELECT * FROM posts WHERE title = '$title' ";
```