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Question 1:

Write a PHP script to sort the given user defined array in either ascending or descending order according to user choice.

Code:

```
<div>

<script src="https://cdn.tailwindcss.com"></script>

<main class="container w-screen h-screen flex">

  <form action="j1.php" method="post"

    class="flex flex-col justify-between shadow-lg shadow-gray-500 rounded rounded-lg w-
1/4 m-auto p-10 h-1/3">

    <label for="elements" class="text-center">Elements Of Array<br>

      <p class="text-center text-gray-500">give values

        seprated by comma</p>

    </label>

    <input type="text" name="elements" id="elements" class="border-b border-black
outline-none w-3/4 mx-auto"

      required>

    <select name="choice" id="choice" class="border-b border-black outline-none w-3/4
mx-auto">

      <option value="ascending">Ascending order</option>

      <option value="descending">Descending order</option>

    </select>

    <button type="submit" class="rounded-lg bg-slate-500 mx-auto w-3/4 text-lg py-1 text-
slate-800">Sort

      Data</button>

  <h1>

    <?php

      if ($_SERVER['REQUEST_METHOD'] === 'POST') {

        if (isset($_POST['elements'])) {

          $arr = $_POST['elements'];

          $choice = $_POST['choice'];

          $elements = str_split($arr);

          sort($elements);


          foreach ($elements as $key => $value) {

            if ($value != ',') {
```



```
        echo $value . ",";
    }
}
} else {
    $arr = "Please enter a valid data";
}
}
?>
</h1>
</form>
</main>
</div>
```

Output:



Elements Of Array
give values seprated by comma

Ascending order ▼

Sort Data

Question 2:

Create a registration form for patient with minimum 12 fields including file upload facility for reports of the patients. Do necessary validations on all the fields. (Design only)

Code:

```
<div>

  <main class="container flex h-screen justify-center items-center">

    <div class="w-1/2 flex justify-center items-center">

    </div>

    <form class="w-1/2 mt-5 rounded-lg h-full" onsubmit="return validateSubmit()"
    enctype="multipart/form-data"

      method="post" action="registration.php">

        <div class="w-2/4 mx-auto my-4">

          <h1 class="text-2xl">Register with us</h1>

        </div>

        <div class="w-2/4 mx-auto mt-5 flex justify-between">

          <input type="text" class="border-b border-black p-1 w-5/12 outline-none"
          placeholder="First Name"

            name="fname" id="fname">

          <input type="text" class="border-b border-black p-1 w-5/12 outline-none"
          placeholder="Last Name"

            name="lname" id="lname">

        </div>

        <div class="w-2/4 mx-auto mt-4">

          <input type="text" class="border-b border-black p-1 w-3/4 outline-none"
          placeholder="Age"

            pattern="[0-9]{0,3}" name="age" id="age">

        </div>

        <div class="w-2/4 mx-auto mt-4">

          <select name="gender" id="gender" class="border-b border-black p-1 w-3/4 outline-
          none">

            <option value="default" class="text-neutral-400">-- Gender --</option>

            <option value="male">Male</option>

            <option value="female">Female</option>
```



```
<option value="other">Other</option>
</select>
</div>
<div class="w-2/4 mx-auto mt-4 flex">
  <input type="tel" class="border-b border-black p-1 w-3/4 outline-none"
placeholder="Phone Number"
    pattern="[0-9]{10}" name="phone" id="phone">
</div>
<div class="w-2/4 mx-auto mt-4">
  <input type="email" class="border-b border-black p-1 w-3/4 outline-none"
    placeholder="Email Address (optional)" name="email" id="email">
</div>
<div class="w-2/4 mx-auto mt-4">
  <input type="text" name="address" class="border-b border-black p-1 w-full outline-
none"
    placeholder="Address" id="address">
</div>
<div class="w-2/4 mx-auto mt-4 flex justify-between">
  <input type="text" class="border-b border-black p-1 w-5/12 outline-none"
placeholder="State"
    name="state" id="state">
  <input type="text" class="border-b border-black p-1 w-5/12 outline-none"
placeholder="City" name="city"
    id="city">
</div>
<div class="w-2/4 mx-auto mt-4">
  <input type="text" class="border-b border-black p-1 w-full outline-none"
    placeholder="Username (sign in purpose)" name="username" id="username">
</div>
<div class="w-2/4 mx-auto mt-4">
  <input type="password" class="border-b border-black p-1 w-full outline-none"
    placeholder="Passwrod (sign in purpose)" name="password" id="password">
</div>
<div class="w-2/4 mx-auto mt-4">
  <label for="formFile" class="mb-2 inline-block">
    Any report file to upload
```



```

        </label>

        <input

            class="relative m-0 block w-full min-w-0 flex-auto rounded border border-solid
border-neutral-300 bg-clip-padding px-3 py-[0.32rem] text-base font-normal text-neutral-700
transition duration-300 ease-in-out file:-mx-3 file:-my-[0.32rem] file:overflow-hidden
file:rounded-none file:border-0 file:border-solid file:border-inherit file:bg-neutral-100 file:px-3
file:py-[0.32rem] file:text-neutral-700 file:transition file:duration-150 file:ease-in-out
file:[border-inline-end-width:1px] file:[margin-inline-end:0.75rem] hover:file:bg-neutral-200
focus:border-primary focus:text-neutral-700 focus:shadow-te-primary focus:outline-none"

            type="file" id="formFile" name="file" accept=".pdf" />

        </div>

        <div class="w-2/4 mx-auto my-6 flex justify-between">

            <button type="submit" class="w-5/12 p-1 rounded bg-blue-500 text-white text-
lg">Submit</button>

            <button type="reset" class="w-5/12 p-1 rounded text-lg">Cancel</button>

        </div>

        <div class="w-2/4 mx-auto my-6 flex justify-between flex-col">

            <h1>Already have an account ? <a href="SignIn.php" class="text-sky-600">Login
In!</a></h1>

        </div>

    </form>

</main>

<script src="https://cdn.tailwindcss.com"></script>

<div class="w-2/4 mx-auto mt-4">

    <?php

        if(isset($_SESSION['errors'])){

            echo "<pre>";

            print_r($_SESSION['errors']);

        }

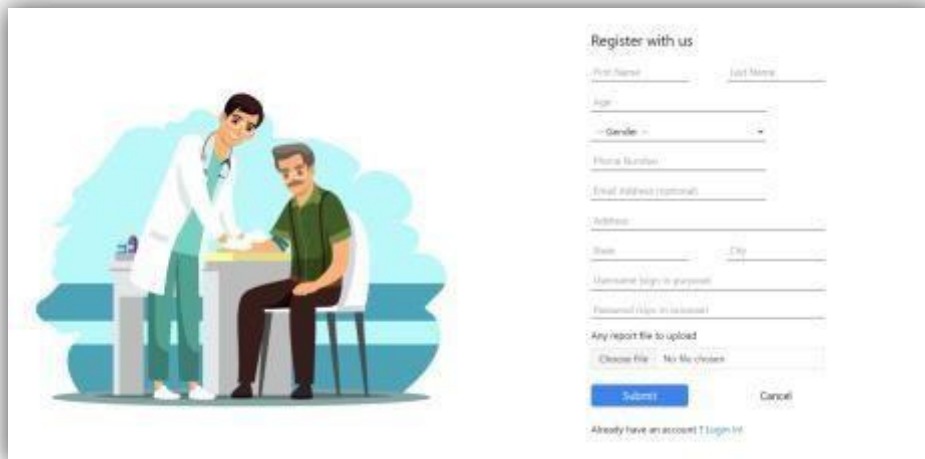
    ?>

</div>

</div>

```

Output:



Question 3:

Perform CRUD Operation for Patient. Also provide search patient facility.

connection.php :-

```
<?php
$server = "localhost";
$DBusername = "myadmin";
$DBpassword = "";
$database = "patients_management";

$con = mysqli_connect($server, $DBusername, $DBpassword, $database);
if (!$con) {
    die("Connection to this database failed due to " . mysqli_connect_error());
}
?>
```

registration.php :-

```
<?php
require_once 'connection.php';

if ($_SERVER['REQUEST_METHOD'] === 'POST') {
```



```
global $con;

$fname = $_POST['fname'];
$lname = $_POST['lname'];
$age = $_POST['age'];
$gender = $_POST['gender'];
$phone = $_POST['phone'];
$email = $_POST['email'];
$address = $_POST['address'];
$state = $_POST['state'];
$city = $_POST['city'];
$username = $_POST['username'];
$password = $_POST['password'];

$query = "INSERT INTO `patient_details` (`fname`, `lname`, `age`, `gender`, `phone_no`,
`email`, `address`, `city`, `state`, `username`, `password`) VALUES ('$fname', '$lname', '$age',
'$gender', '$phone', '$email', '$address', '$city', '$state', '$username', '$password');";

$result = mysqli_query($con, $query);
if ($result) {
    echo "inserted successfully";
    header("Location: index.php");
    ?>
    <script>
        alert("You have Register successfully!");
    </script>
    <?php
}
}
?>
```

Registration.php:-

```
<?php
session_start();
require_once 'connection.php';
$error = [];
```



```
function checkEmpty($value, $name)
{
    if (trim($value) !== "") {
        return true;
    }

    $error[] = $name . " is required";
    return false;
}

function checkPhone($value)
{
    if (trim($value) !== "") {
        if (preg_match("/[0-9]{10}/", $value)) {
            return true;
        }

        $error[] = "The entered number is not a valid number";
        return false;
    }

    $error[] = "Phone number is required";
    return false;
}

function checkEmail($value)
{
    if (trim($value) !== "") {
        if (filter_var($value, FILTER_VALIDATE_EMAIL)) {
            return true;
        } else {
            $error[] = "The entered email is not a valid email";
            return false;
        }
    }

    $error[] = "email is required";
    return false;
}
```



```
}

if ($_SERVER['REQUEST_METHOD'] === 'POST') {

    global $con;

    $fname = $_POST['fname'];
    $lname = $_POST['lname'];
    $age = $_POST['age'];
    $gender = $_POST['gender'];
    $phone = $_POST['phone'];
    $email = $_POST['email'];
    $address = $_POST['address'];
    $state = $_POST['state'];
    $city = $_POST['city'];
    $username = $_POST['username'];
    $password = $_POST['password'];

    $status = checkEmpty($fname, "First Name") && checkEmpty($lname, "Last Name") &&
    checkEmpty($age, "Age") && checkEmpty($gender, "Gender") && checkPhone($phone) &&
    checkEmail($email) && checkEmpty($address, "Address") && checkEmpty($state, "State") &&
    checkEmpty($city, "City") && checkEmpty($username, "username") &&
    checkEmpty($password, "Password");

    if ($status) {

        $query = "INSERT INTO `patient_details` (`fname`, `lname`, `age`, `gender`, `phone_no`,
        `email`, `address`, `city`, `state`, `username`, `password`) VALUES ('$fname', '$lname', '$age',
        '$gender', '$phone', '$email', '$address', '$city', '$state', '$username', '$password');";

        $result = mysqli_query($con, $query);

        if ($result) {

            echo "inserted successfully";
            header("Location: index.php");

            ?>

            <script>

                alert("You have Register successfully!");

            </script>

            <?php
```



```
    }  
    } else {  
        $_SESSION['errors'] = $error;  
        if (!headers_sent()) {  
            header("Location: index.php");  
        } else {  
            ?>  
            <script>  
                window.location.href = "index.php"  
            </script>  
            <?php  
        }  
    }  
}  
?>
```

Patients.php :-

```
<?php  
session_start();  
require_once 'connection.php';  
global $con;  
?>  
  
<div class="container-fluid">  
    <script src="https://cdn.tailwindcss.com"></script>  
    <form class="h-20 flex justify-end items-center" method="post" action="">  
        <div class="flex w-1/3 h-10 justify-around">  
            <input type="text" name="search" id="search" class="border-b border-black outline-  
none px-2" value="" <?php  
                if (isset($_POST['search'])) {  
                    echo $_POST['search'];  
                }  
            ?>>  
            <button type="submit" class="bg-slate-600 text-white w-1/4 rounded outline-  
none">Search</button>
```



```

        <button class="bg-sky-500 h-10 text-slate-900 w-40 rounded" type="button"><a
href="index.php">Go To Register</a></button>

```

```

    </div>

```

```

</form>

```

```

<h1 class="text-4xl text-center px-5 my-5 h-12 bg-slate-400">Patient Details</h1>

```

```

<table class="table-auto w-11/12 mx-auto">

```

```

    <thead class="table-header-group">

```

```

        <tr class="table-row">

```

```

            <th class="table-cell">Id</th>

```

```

            <th class="table-cell">First Name</th>

```

```

            <th class="table-cell">Last Name</th>

```

```

            <th class="table-cell">Age</th>

```

```

            <th class="table-cell">Gender</th>

```

```

            <th class="table-cell">Phone No.</th>

```

```

            <th class="table-cell">Email</th>

```

```

            <th class="table-cell">Address</th>

```

```

            <th class="table-cell">City</th>

```

```

            <th class="table-cell">State</th>

```

```

            <th class="table-cell">Action</th>

```

```

        </tr>

```

```

    </thead>

```

```

    <tbody class="table-row-group">

```

```

        <?php

```

```

        if ($_SERVER['REQUEST_METHOD'] === 'POST' && $_POST['search'] != "") {

```

```

            $strFnameSearch = trim($_POST['search']);

```

```

            $query = "SELECT * FROM `patient_details` WHERE status = 'active' and fname LIKE
'%" . $strFnameSearch . "%'";

```

```

        } else {

```

```

            $query = "SELECT * FROM `patient_details` WHERE status = 'active'";

```

```

        }

```

```

        $result = mysqli_query($con, $query);

```

```

        $intSrNo = 1;

```

```

        while ($row = mysqli_fetch_assoc($result)) {

```

```

            ?>

```



```
<tr class="table-row text-center">
  <td class="table-cell">
    <?php echo $intSrNo ?>
  </td>
  <td class="table-cell">
    <?php echo $row['fname'] ?>
  </td>
  <td class="table-cell">
    <?php echo $row['lname'] ?>
  </td>
  <td class="table-cell">
    <?php echo $row['age'] ?>
  </td>
  <td class="table-cell">
    <?php echo $row['gender'] ?>
  </td>
  <td class="table-cell">
    <?php echo $row['phone_no'] ?>
  </td>
  <td class="table-cell">
    <?php echo $row['email'] ?>
  </td>
  <td class="table-cell">
    <?php echo $row['address'] ?>
  </td>
  <td class="table-cell">
    <?php echo $row['city'] ?>
  </td>
  <td class="table-cell">
    <?php echo $row['state'] ?>
  </td>
  <td class="table-cell">
    <a href="update.php?id=<?php echo $row['id'] ?>" class="bg-green-300 px-
2">Edit</a>
```



```

                <a href="patients.php?id=<?php echo $row['id'] ?>" class="bg-rose-400 px-
2">Delete</a>
            </td>
        </tr>
    </tbody>
</table>
</div>

<?php
if (isset($_GET['id'])) {
    $id = $_GET['id'];
    $query = "DELETE FROM `patient_details` WHERE ID = $id";
    $result = mysqli_query($con, $query);
    if ($result) {
        ?>
        <script>
            window.location.href = "patients.php";
        </script>
        <?php
    }
}
?>
```

Output:

Patient Details										
Id	First Name	Last Name	Age	Gender	Phone No.	Email	Address	City	State	Action
1	Ayush	Varma	20	male	9876543210	web.developers.2021.2024@gmail.com	179, Priyanka Green Park, Bhestan	Surat	Gujarat	Edit Delete
2		Pandey	20	male	9876543210	web.developers.2021.2024@gmail.com	Bhestan	Surat	Gujarat	Edit Delete
3	Akash	Maurya	19	male	9876543210	web.developers.2021.2024@gmail.com	Sachin	Surat	Gujarat	Edit Delete
	Aditya	Pathak								
	Avanish	Yadav								

update.php :-

```
<?php
session_start();
require_once 'connection.php';
global $con;
if (isset($_GET['id'])) {
    $id = $_GET['id'];
    $query = "SELECT * FROM `patient_details` WHERE ID = $id";
    $result = mysqli_query($con, $query);
    $data = mysqli_fetch_assoc($result);
    ?>
    <div class="container-fluid mt-5 flex justify-center items-center flex-col">
        <script src="https://cdn.tailwindcss.com"></script>
        <h1 class="text-4xl text-center px-5 my-5 h-12 w-3/5 rounded bg-slate-400">Update
        Form</h1>
        <form class="table-auto w-96" action="" method="post">
            <div class="w-full">
                <span class="table-cell w-28">First Name:</span>
                <span class="table-cell">
                    <input type="text" name="fname" class="w-64 border-b border-black outline-none
                    px-1"
                    value="<?php echo $data['fname'] ?>">
                </span>
            </div>
            <div class="w-full">
                <span class="table-cell w-28">Last Name:</span>
```



```

        <span class="table-cell">
            <input type="text" name="lname" class="w-64 border-b border-black outline-none
px-1"
                value="<?php echo $data['lname'] ?>">
            </span>
        </div>
        <div class="w-full">
            <span class="table-cell w-28">Age:</span>
            <span class="table-cell">
                <input type="text" name="age" class="w-64 border-b border-black outline-none
px-1"
                    value="<?php echo $data['age'] ?>">
                </span>
            </div>
            <div class="w-full">
                <span class="table-cell w-28">Gender:</span>
                <span class="table-cell">
                    <input type="text" name="gender" class="w-64 border-b border-black outline-none
px-1"
                        value="<?php echo $data['gender'] ?>">
                    </span>
                </div>
                <div class="w-full">
                    <span class="table-cell w-28">Phone:</span>
                    <span class="table-cell">
                        <input type="text" name="phone" class="w-64 border-b border-black outline-none
px-1"
                            value="<?php echo $data['phone_no'] ?>">
                        </span>
                    </div>
                    <div class="w-full">
                        <span class="table-cell w-28">Email:</span>
                        <span class="table-cell">
                            <input type="text" name="email" class="w-64 border-b border-black outline-none
px-1"
                                value="<?php echo $data['email'] ?>">
                            </span>

```



```

        </span>
    </div>
    <div class="w-full">
        <span class="table-cell w-28">Address:</span>
        <span class="table-cell">
            <input type="text" name="address" class="w-64 border-b border-black outline-
none px-1"
                value="<?php echo $data['address'] ?>"
            </span>
        </div>
    <div class="w-full">
        <span class="table-cell w-28">City:</span>
        <span class="table-cell">
            <input type="text" name="city" class="w-64 border-b border-black outline-none
px-1"
                value="<?php echo $data['city'] ?>"
            </span>
        </div>
    <div class="w-full">
        <span class="table-cell w-28">State:</span>
        <span class="table-cell">
            <input type="text" name="state" class="w-64 border-b border-black outline-none
px-1"
                value="<?php echo $data['state'] ?>"
            </span>
        </div>
    <div class="mx-auto mt-5 w-4/5 flex justify-around h-10">
        <button type="submit" class="bg-sky-300 w-24 rounded">Update</button>
        <button type="reset" class="bg-sky-300 w-24 rounded"><a
href="patients.php">Cancel</a></button>
    </div>
</form>
</div>
<?php

if ($_SERVER['REQUEST_METHOD'] === 'POST') {

```



```
global $con;

$fname = $_POST['fname'];
$lname = $_POST['lname'];
$age = $_POST['age'];
$gender = $_POST['gender'];
$phone = $_POST['phone'];
$email = $_POST['email'];
$address = $_POST['address'];
$state = $_POST['state'];
$city = $_POST['city'];

$query = "UPDATE `patient_details` SET `fname` = '$fname', `lname` = '$lname', `age` = '$age',
`gender` = '$gender', `phone_no` = '$phone', `email` = '$email', `address` = '$address',
`state` = '$state', `city` = '$city' WHERE `patient_details`.`id` = 7;";

$result = mysqli_query($con, $query);

if ($result) {
    header("Location: patients.php");
}
}
}
?>
```

Output:

Update Form

First Name:	<input type="text" value="kishore"/>
Last Name:	<input type="text" value="Aditya"/>
Age:	<input type="text" value="19"/>
Gender:	<input type="text" value="Pathak male"/>
Phone:	<input type="text" value="9876543210"/>
Email:	<input type="text" value="web.developers.2021.2024@gmail.com"/>
Address:	<input type="text" value="Sachin"/>
City:	<input type="text" value="Surat"/>
State:	<input type="text" value="Gujarat"/>

Question 4:

Create a Sign in form for patient. Upon Successful sing in patient can give feedback about hospital using feedback form. Create feedback form. Manage session and cookies between the logs in and log out process.

SignIn.php

```
<?php
session_start();

?>

<div class="container-fuild flex justify-center items-center w-screen h-screen border-5 border-black">

    <script src="https://cdn.tailwindcss.com"></script>

    <form action="" method="post"

        class="w-1/4 h-1/2 border rounded flex justify-evenly items-center flex-col bg-zinc-300 shadow-md shadow-zinc-600">

        <div class="w-4/5">

            <h1 class="text-3xl text-center">Sign in</h1>

        </div>

        <div class="w-4/5 flex justify-center items-center"><input type="text" name="username" placeholder="Username"

            class="border-b border-black w-4/5 p-2 bg-transparent placeholder:text-zinc-600 outline-none"></div>

            <div class="w-4/5 flex justify-center items-center"><input type="password" name="password" placeholder="Password"

                class="border-b border-black w-4/5 p-2 bg-transparent placeholder:text-zinc-600 outline-none"></div>

            <div class="w-3/5 flex justify-around items-center">

                <button type="submit" class="p-2 bg-sky-500 text-white rounded w-2/5">Login</button>

                <button type="reset" class="p-2 bg-zinc-300 text-sky-500 rounded w-2/5">Cancel</button>

            </div>

            <div class="w-4/5 text-center">Don't have an account ? <a href="index.php" class="text-sky-600">Sign Up</a>

        </div>

    </div>
```

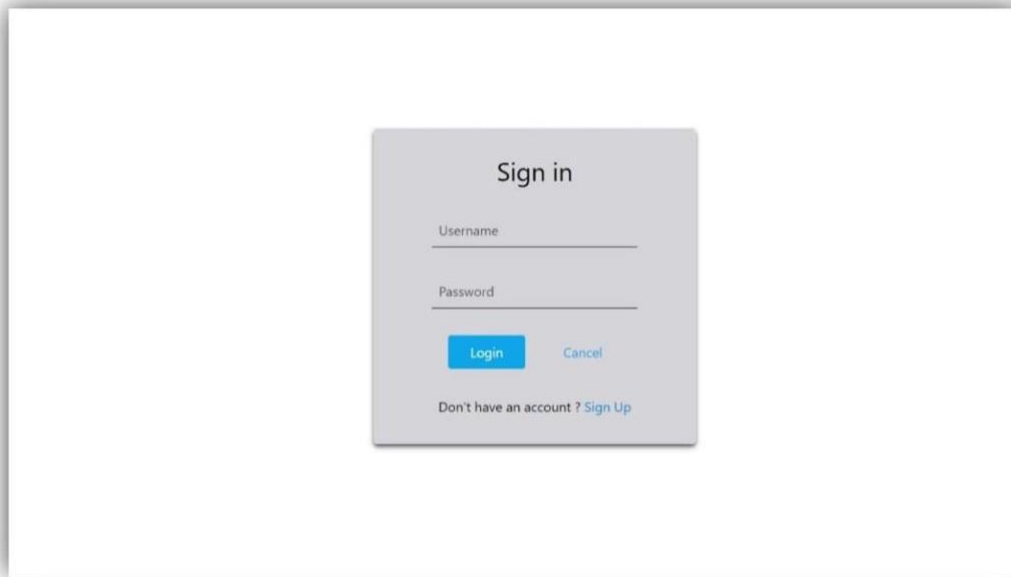


```
</form>

</div>

<?php
if ($_SERVER['REQUEST_METHOD'] === 'POST') {
    require_once 'connection.php';
    global $con;
    $username = trim($_POST['username']);
    $password = trim($_POST['password']);
    $query = "SELECT COUNT(*) AS VALIDATE,fname FROM `patient_details` WHERE
`username` LIKE '$username' AND `password` LIKE '$password'";
    $queryResult = mysqli_query($con, $query);
    $data = mysqli_fetch_assoc($queryResult);
    $ValidationStatus = $data['VALIDATE'];
    $_SESSION['login'] = false;
    if ($ValidationStatus) {
        $_SESSION['login'] = true;
        $_SESSION['user'] = $data['fname'];
        header("Location: home.php");
    } else {
        ?>
        <script>
            alert("Invalid Username and Password!");
        </script>
        <?php
    }
}
?>
```

Output:



Home.php:-

```
<?php
session_start();
if ($_SESSION['login'] == false) {
    header("Location: SignIn.php");
}
require_once 'connection.php';
global $con;
?>

<div class="container-fluid w-screen h-screen">
    <nav class="flex justify-between items-center shadow">
        <div class="w-1/5 h-12 flex justify-center items-center">
            <h1>
                Welcome,
                <?php echo $_SESSION['user'] ?>
            </h1>
        </div>
        <div class="w-1/12 h-12 flex justify-center items-center">
            <form action="" method="post">
```



```

        <button type="submit" class="mt-3 bg-sky-400 h-8 w-20 rounded text-slate-900"
name="logout"
        value="logout">Logout</button>

    </form>

</div>

</nav>

<div class="flex justify-center items-center h-3/6 ">

    <form action="" method="post" class="px-5 w-4/5 flex justify-center items-center flex-col
">

        <div class="w-full">

            <label for="feedback" class="block">

                Write Feedback

            </label>

            <textarea name="feedbackMsg" id="feedback" class="mt-2 border rounded w-full
outline-none"

                rows="5"></textarea>

            </div>

            <div class="flex justify-end w-full mt-5">

                <button class="bg-sky-400 text-slate-900 ml-4 w-20 h-8 rounded"
type="submit">Submit</button>

                <button class="bg-sky-400 text-slate-900 ml-4 w-20 h-8 rounded"
type="reset">Cancel</button>

            </div>

        </form>

    </div>

<script src="https://cdn.tailwindcss.com"></script>

</div>

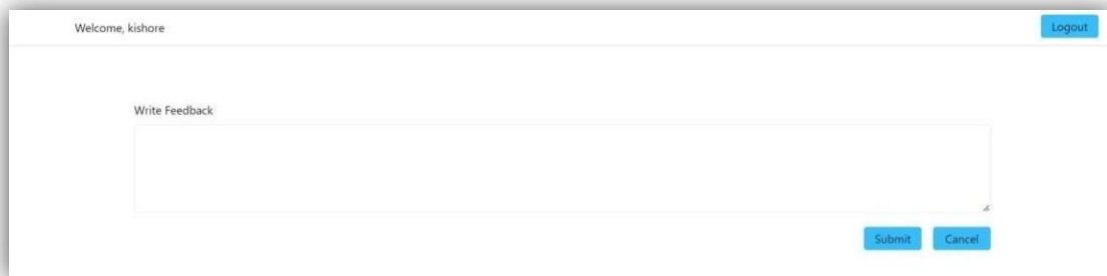
<?php
if ($_SERVER['REQUEST_METHOD'] === 'POST') {
    if (isset($_POST['logout'])) {
        $_SESSION['login'] = false;
        header("Location: SignIn.php");
    }

    if (isset($_POST['feedbackMsg'])) {
        $msg = $_POST['feedbackMsg'];

```



```
$query = "INSERT INTO `feedbacktbl` (`feedbackMsg`) VALUES ('$msg');";  
$result = mysqli_query($con, $query);  
if ($result) {  
    ?>  
    <script>  
        alert("Your feedback successfully posted!");  
    </script>  
    <?php  
}  
}  
}  
?>
```

Output:

The screenshot displays a web application interface. At the top, there is a header bar with the text "Welcome, kishore" on the left and a "Logout" button on the right. Below the header, the main content area features a section titled "Write Feedback". Under this title is a large, empty text input field. At the bottom right of the input field, there are two buttons: "Submit" and "Cancel".

Question 5:

Write a PHP script to create Photo Album Application and call it using python.

- **Create Album**
- **Upload Photos in Album**
- **Display Album in Gallery**

Config.php:

```
<?php  
define('DB_HOST','localhost');  
define('DB_USER','myadmin');  
define('DB_PASS','');  
define('DB_NAME','program6');
```

```
define("SITE_URL","http://localhost/php/journals/program6/");
?>
```

Operaion.php:

```
<?php
include_once "config.php";

function fnConnectDb()
{
    $objCon = mysqli_connect(DB_HOST, DB_USER, DB_PASS, DB_NAME);
    return $objCon;
}

function fnFireQuery($sqlQuery)
{
    $objCon = fnConnectDb();
    return mysqli_query($objCon, $sqlQuery);
}

function fnGetResults($sqlQuery){
    $arrResults = array();
    $resResults = fnFireQuery($sqlQuery);
    while(($arrSpecResult = mysqli_fetch_assoc($resResults)) != FALSE)
    {
        $arrResults[] = $arrSpecResult;
    }
    return $arrResults;
}

function fnRedirectUrl($strUrl){
    if(!headers_sent())
    {
        header("Location:".$strUrl);
        exit;
    }
    else
```



```
{
    ?>
    <script type="text/javascript">
        location.href = '<?php echo $strUrl; ?>';
    </script>
    <?php
    exit;
}
}
function fnPhotoAlbum($intAlbumId)
{
    $sqlQuery = " SELECT title FROM album WHERE id=$intAlbumId";
    $arrAlbum = fnGetResults($sqlQuery);
    if(is_array($arrAlbum) && count($arrAlbum))
    {
        $arrSpecAlbum = $arrAlbum[0];
        return trim($arrSpecAlbum['title']);
    }
    return 'NA';
}
?>
```

Index.php:

```
<?php
include_once "operation.php";
?>
<html>
<head>
    <title>Photo Gallery</title>
</head>
<body class="h-screen">
    <div class="">
        <div class="h-14 flex justify-end items-center">
```



```

        <a href="album.php" class="bg-sky-400 w-40 py-1 font-medium
rounded-md text-center mr-6">Manage Albums</a>

    </div>

    <div class="h-10">

        <?php include_once "message.php"; ?>

    </div>

    <div class="w-full">

        <h1 class="text-3xl py-1 bg-slate-200 text-center">Photo Gallery</h1>

        <div class="w-4/5 mx-auto">

            <ul class="h-auto w-full flex flex-wrap ">

                <?php

                    $sqlQuery = " SELECT * FROM photos";

                    $arrPhotos = fnGetResults($sqlQuery);

                    if (is_array($arrPhotos) && count($arrPhotos)) {

                        foreach ($arrPhotos as $key => $arrSpecPhoto) {

                            $strPhotoName = $arrSpecPhoto['photo'];

                            $strPhotoUrl = SITE_URL . 'uploads/' .

$strPhotoName;

                            $strTitle = trim($arrSpecPhoto['title']);

                            ?>

                            <li class="w-1/3 h-80">

                                "

                                    alt="<?php echo $strTitle; ?>" />

                                </li>

                                <?php

                                    }

                                }

                                ?>

                            </ul>

                        </div>

                    </div>

                </div>

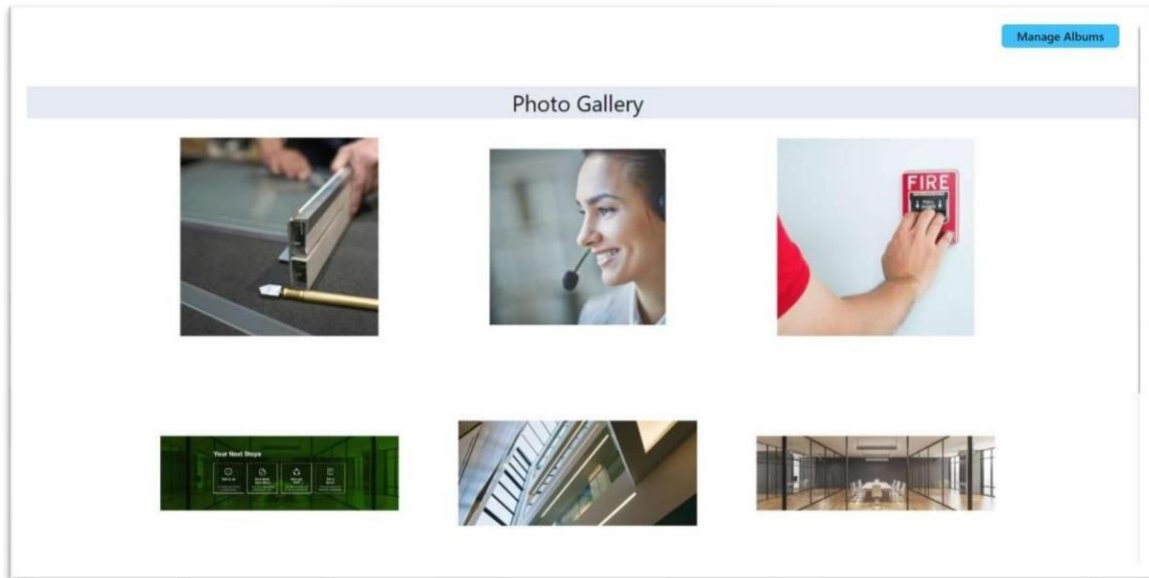
            <script src="https://cdn.tailwindcss.com"></script>

```



```
</body>
```

```
</html>
```



Album.php:

```
<?php
include_once "operation.php";
?>
<html>
<head>
<title>Album Listing</title>
<link rel="stylesheet" href="css/custom.css" />
</head>
<body>
<div class="wrapper">
<div class="button_container">
<a href="index.php">Photo Gallery</a>
<a href="add_album.php">Add Album</a>
</div>
<?php include_once "message.php"; ?>
<div class="listing_container">
```



```
<h1>Album Listing</h1>
<div class="listing">
<ul class="heading">
<li>ID</li>
<li>Name</li>
<li>Actions</li>
</ul>
<?php
$sqlQuery = "SELECT * FROM album";
$arrAlbums = fnGetResults($sqlQuery);
if (is_array($arrAlbums) && count($arrAlbums)) {
foreach ($arrAlbums as $key => $arrSpecAlbum) {
    $intId = $arrSpecAlbum['id'];
    $strTitle = $arrSpecAlbum['title'];
    ?>
<ul>
<li>
<?php echo $intId; ?>
</li>
<li>
<?php echo $strTitle; ?>
</li>
<li>
<a href="edit_album.php?id=<?php echo $intId; ?>">Edit</a>&nbsp;&nbsp;&nbsp;
<a href="delete_album.php?id=<?php echo $intId; ?>">Delete</a>&nbsp;&nbsp;&nbsp;
<a href="manage_photos.php?id=<?php echo $intId; ?>">Photos</a>
</li>
</ul>
<?php
}
}
?>
</div>
```



```

</div>
</div>
</body>
</html>

```

Album Listing		
ID	Name	Actions
1	Album one	Edit Delete Photos
2	Album two	Edit Delete Photos
4	Album three	Edit Delete Photos
5	Album four	Edit Delete Photos
7	myalbum	Edit Delete Photos

Add_Album.php:

```

<?php
include_once "operation.php";
if(isset($_POST['btnAdd']))
{
    $strName = trim(addslashes($_POST['txtName']));

    $sqlQuery = " INSERT INTO album SET title = '$strName', status=1,
created_at='".date('Y-m-d')."', updated_at='".date('Y-m-d')."'";
    fnFireQuery($sqlQuery);

    $strListingUrl = 'album.php?m=1';
    fnRedirectUrl($strListingUrl);
}
?>
<html>
<head>

```



```
<title>Add Album</title>

<link rel="stylesheet" href="css/custom.css" />

</head>

<body>

<div class="wrapper">

<div class="listing_container">

<h1>Add Album</h1>

<div class="add_album_form form_container">

<form      name="frmAddAlbum"      id="frmAddAlbum"      method="POST"
action="add_album.php">

<ul>

<li>

<label for="txtName">Name</label>

<input type="text" class="input-control" name="txtName" id="txtName"

/>

</li>

</ul>

<div class="button_container">

<button type="submit" name="btnAdd"><span>Save Album</span></button>

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</html>
```

Name:-Kamlesh Kumhar.

TYBCA – F.

Roll no:-2491129

</div>

</form>

</div>

</div>

</div>

</body>

Add_Photo.php:

```
<?php
include_once "operation.php";
if(isset($_POST['btnAdd']))
{
    /*echo '<pre>';
    print_r($_POST);
    print_r($_FILES);
    die;*/

    $strFileName = $_FILES['flPhoto']['name'];
    $strFileToUpload = 'uploads/'.$strFileName;

    move_uploaded_file($_FILES['flPhoto']['tmp_name'], $strFileToUpload);
    $strName = trim(addslashes($_POST['txtName']));
    $intAlbumId = trim(addslashes($_POST['cmbAlbum']));

    $sqlQuery = " INSERT INTO photos SET title = '$strName',album_id=$intAlbumId,
photo='$strFileName',status=1, created_at='".date("Y-m-d")."', updated_at='".date("Y-m-d")."'";

    fnFireQuery($sqlQuery);

    $strListingUrl = 'album.php?m=4';
    fnRedirectUrl($strListingUrl);
}
?>
<html>
    <head>
        <title>Add Photo</title>
        <link rel="stylesheet" href="css/custom.css" />
    </head>
```



```

<body>

    <div class="wrapper">

        <div class="listing_container">

            <h1>Add Photo</h1>

            <div class="add_photo_form form_container">

                <form      name="frmAddPhoto"      id="frmAddPhoto"      method="POST"
action="add_photo.php"
                enctype="multipart/form-data">

                    <ul>

                        <li>

                            <label for="txtName">Title</label>

                            <input  type="text"    class="input-control"    name="txtName"
id="txtName" />

                        </li>

                        <li>

                            <label for="cmbAlbum">Album</label>

                            <select name="cmbAlbum" id="cmbAlbum">

                                <?php
                                $sqlQuery = " SELECT * FROM album";
                                $arrAlbums = fnGetResults($sqlQuery);

                                if(is_array($arrAlbums) && count($arrAlbums))
                                {
                                    foreach($arrAlbums as $key => $arrSpecAlbum)
                                    {
                                        ?>

                                        <option value="<?php echo $arrSpecAlbum['id']; ?>">

                                        <?php echo $arrSpecAlbum['title']; ?></option>

                                        <?php
                                        }
                                    }
                                ?>

                            </select>

                        </li>

```



```
</li>
    <label for="fIPhoto">Photo</label>
    <input type="file" class="input-control" name="fIPhoto"
id="fIPhoto" />
</li>
</ul>
<div class="button_container">
    <button type="submit" name="btnAdd"><span>Save
Photo</span></button>
</div>
</form>
</div>
</div>
</div>
</body>
</html>
```

The screenshot shows a web form titled "Add Photo". It has three input fields: "Title" (a text box), "Album" (a dropdown menu with "Album one" selected), and "Photo" (a file upload button labeled "Choose File" and "No file chosen"). Below these fields is a "SAVE PHOTO" button.