**1. Write a PHP program to display current date and time and display Good Morning / Good Afternoon / Good Evening message according to current time**.

<?php

date\_default\_timezone\_set('Asia/Kolkata');

echo "Current Date: ".date('m-d-Y')."<br/>";

echo "Current Time: " . date('h:i:sa');

if(date('h' < 12 ))

{

echo "<br/>"."Morning";

}

else if(date('h' >= 12 && date('h') < 4))

{

echo "<br/>"."Afternoon";

}

else

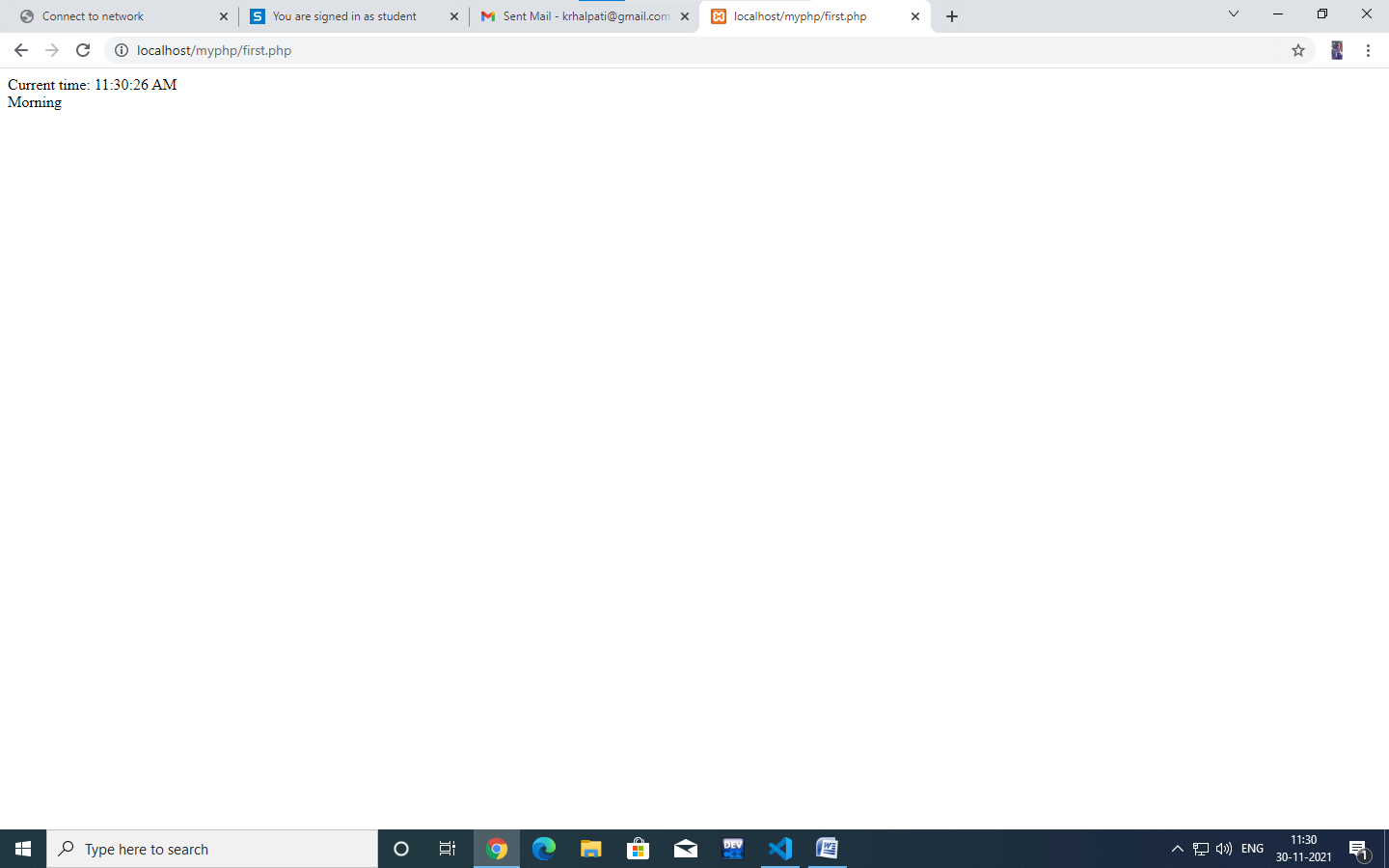
{

echo "<br/>"."Evening";

}

?>

**OUTPUT:-**



**2. Create a web page for user profile and execute a PHP file on submission of the form and display the information using PHP.**

<?php

$con=mysqli\_connect('localhost','root','','userprofile');

if(!$con)

{

?>

<script>alert('No connection');</script>

<?php }

if(isset($\_POST['btn\_sub']))

{

$unm=$\_POST['name'];

$uemail=$\_POST['email'];

$uwebsite=$\_POST['website'];

$ucom=$\_POST['Address'];

$ugender=$\_POST['gender'];

$q="INSERT INTO userdetail(uname, uemail, uwebsite, ucomment, ugender) VALUES ('$unm','$uemail','$uwebsite','$ucom','$ugender')";

$ans=mysqli\_query($con,$q);

if($ans)

{ ?>

<script>alert('Inserted...');</script>

<?php }

}

?>

<!DOCTYPE html>

<html lang="en">

<head>

<title>Leb-2</title>

<link rel="stylesheet" href="./css/style1.css">

</head>

<body>

<div class="settable back">

<div class="proset">

<form method="POST">

<span>User profile</span>

<table>

<tr>

<td>Name:</td>

<td><input type="text" name="name"></td>

</tr>

<tr>

<td>Email:</td>

<td><input type="email" name="email"></td>

</tr>

<tr>

<td>Website:</td>

<td><input type="text" name="website"></td>

</tr>

<tr>

<td>Comment:</td>

<td><textarea name="Address"></textarea></td>

</tr>

<tr>

<td>Gender:</td>

<td><input type="radio" name="gender" value="Male">Male &nbsp;<input type="radio" name="gender" value="Female">Female</td>

</tr>

<tr>

<td colspan="2" align="Center"><input type="submit" value="Submit" name="btn\_sub"></td>

</tr>

</table>

</form>

</div>

</div>

<?php

$q1='SELECT \* FROM userdetail';

$ans=mysqli\_query($con,$q1);

echo '<div class="result reback">';

echo '<table class="tebset" cellspacing=10 cellpadding=10>';

echo '<tr>';

echo '<td colspan=4 align="center"><h3>User List</h3></td>';

echo '</tr>';

echo '<tr>';

echo '<th> Username</th>';

echo '<th> Website</th>';

echo '<th> Comment</th>';

echo '<th> Gender</th>';

echo '</tr>';

while($row=mysqli\_fetch\_array($ans))

{

echo '<tr>';

echo '<td>'.$row['uname'].'</td>' ;

echo '<td>'.$row['uwebsite'].'</td>' ;

echo '<td>'.$row['ucomment'].'</td>' ;

echo '<td>'.$row['ugender'].'</td>' ;

echo '</tr>';

}

echo '</table>';

echo '</div>';

?>

</body>

</html>

**Css:-**

**style.css**

\*

{

margin: 0px;

padding: 0px;

box-sizing: border-box;

}

.settable

{

position: absolute;

top: 50%;

left: 25%;

transform: translate(-50%,-50%);

}

.proset

{

position: relative;

top: 50%;

left: 65%;

transform: translate(-50%,-50%);

}

.back

{

background-color: rgb(118, 203, 236);

height: 400px;

width: 400px;

border-radius: 30px;

}

span

{

font-size: 28px;

position: relative;

left: 78px;

bottom: 5px;

}

td

{

font-size: 22px;

}

input[type=text],[type=email]

{

border: none;

border-bottom: 2px solid rgb(92, 92, 233);

width: 180px;

height: 30px;

margin-bottom: 5px;

outline: none;

}

textarea

{

margin-top: 5px;

height: 80px;

width: 160px;

}

input[type=submit]

{

width: 200px;

height: 45px;

border:none;

background-color: rgb(161, 157, 157);

}

input[type=submit]:hover

{

background-color: orange;

}

.result

{

position: absolute;

top: 50%;

left: 64%;

transform: translate(-50%,-50%);

}

.tebset

{

position: absolute;

top: 25%;

left: 7%;

border:1px solid #111;

}

th

{

background-color: #fff;

}

.reback

{

background-color: rgb(118, 203, 236);

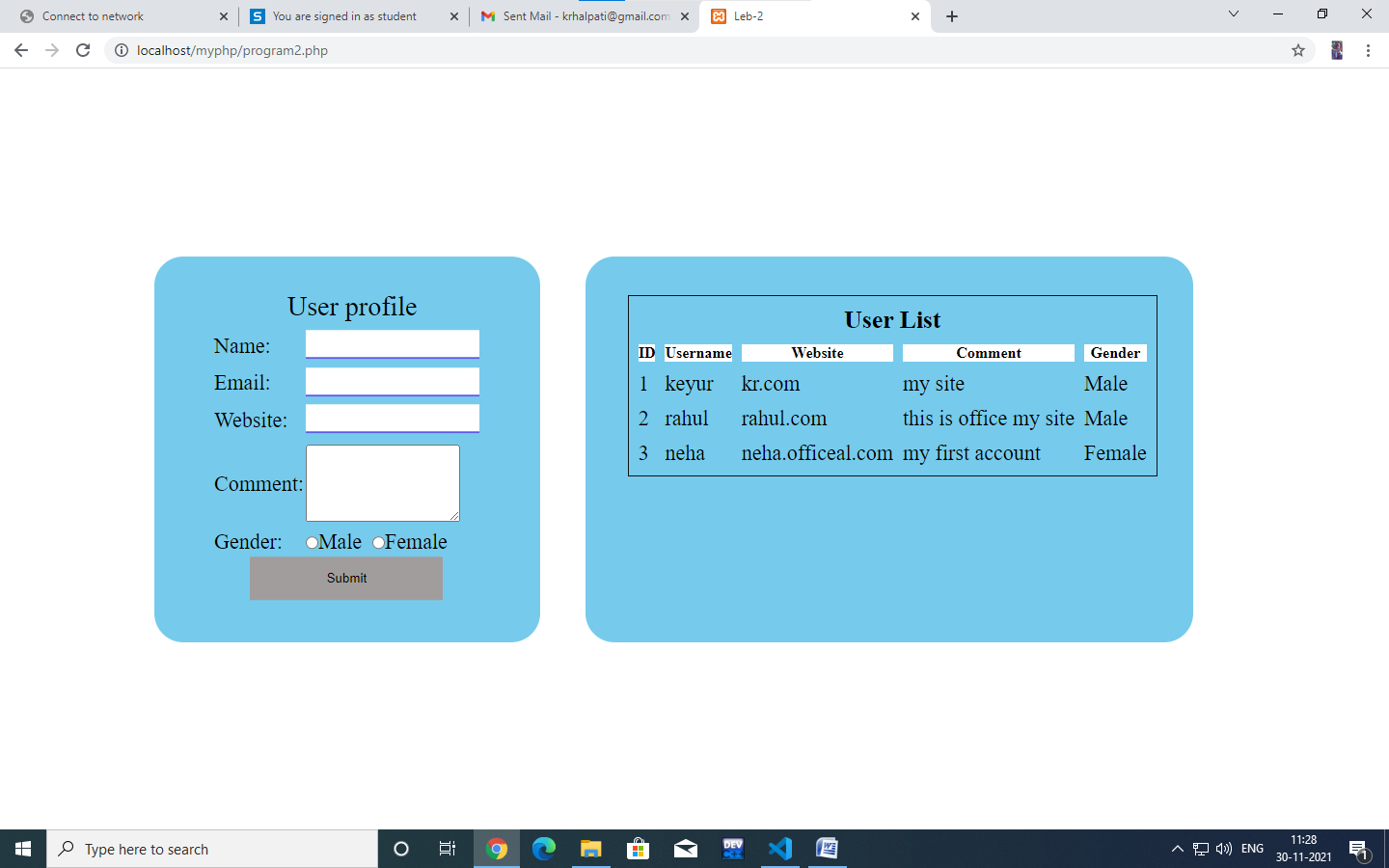
height: 400px;

width: 630px;

border-radius: 30px;

}

**OUTPUT:-**

****

**3. Write a PHP Program to perform following operation on Array where values in array are entered by user .**

**a) Print the values of array.**

**b) Reverse an array.**

**c) merge two arrays in sorted manner.**

**d) add values of all elements of an array.**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>program3</title>

<link rel="stylesheet" href="./css/program3.css">

</head>

<body>

<div class="posi">

<form method="post">

Array 1:

<input type="text" name="a1">

<input type="text" name="a2">

<input type="text" name="a3">

<input type="text" name="a4">

<br/>

<br/>

Array 2:

<input type="text" name="a5">

<input type="text" name="a6">

<input type="text" name="a7">

<input type="text" name="a8">

<br/>

<br/>

<input type="submit" value="Display" name="btn\_Dispay">

<input type="submit" value="Sort" name="btn\_Sort">

<input type="submit" value="Reverse" name="btn\_Reverse">

<input type="submit" value="Add" name="btn\_add">

<input type="submit" value="Merge " name="btn\_Marge">

</form>

</div>

<?php

if(isset($\_POST['btn\_Dispay']))

{

$a[0]=$\_POST['a1'];

$a[1]=$\_POST['a2'];

$a[2]=$\_POST['a3'];

$a[3]=$\_POST['a4'];

echo '<div class="result">';

echo '<br/>';

echo 'Display';

echo "<pre>";

print\_r($a);

echo "</pre>";

echo '</div>';

}

if(isset($\_POST['btn\_Sort']))

{

$a[0]=$\_POST['a1'];

$a[1]=$\_POST['a2'];

$a[2]=$\_POST['a3'];

$a[3]=$\_POST['a4'];

sort($a);

echo '<div class="result">';

echo '<br/>';

echo 'Sort';

echo "<pre>";

print\_r($a);

echo "</pre>";

echo '</div';

}

if(isset($\_POST['btn\_Reverse']))

{

$a[0]=$\_POST['a1'];

$a[1]=$\_POST['a2'];

$a[2]=$\_POST['a3'];

$a[3]=$\_POST['a4'];

echo '<div class="result">';

echo '<br/>';

echo 'Reverse';

echo "<pre>";

print\_r(array\_reverse($a));

echo "</pre>";

echo '</div>';

}

if(isset($\_POST['btn\_Marge']))

{

$a[0]=$\_POST['a1'];

$a[1]=$\_POST['a2'];

$a[2]=$\_POST['a3'];

$a[3]=$\_POST['a4'];

$a1[0]=$\_POST['a5'];

$a1[1]=$\_POST['a6'];

$a1[2]=$\_POST['a7'];

$a1[3]=$\_POST['a8'];

$new = array\_merge($a,$a1);

echo '<div class="result">';

echo '<br/>';

echo 'Marge';

echo "<pre>";

print\_r($new);

echo "</pre>";

echo '</div>';

}

if(isset($\_REQUEST['btn\_add']))

{

$a[0]=$\_POST['a1'];

$a[1]=$\_POST['a2'];

$a[2]=$\_POST['a3'];

$a[3]=$\_POST['a4'];

echo '<div class="result">';

echo 'Add';

echo "<pre>";

print\_r($a);

echo "</pre>";

$sum =0;

foreach($a as $i)

{

$sum=$sum + $i;

}

echo "<b> sum of array : ".$sum ."</b>";

echo '</div>';

}

?>

</body>

</html>

**Css:-**

**program3.css**

\*

{

margin: 0;

padding: 0;

box-sizing: border-box;

}

input[type=text]

{

width: 160px;

height: 30px;

}

input[type=submit]

{

margin: 5px;

padding-top: 4px;

padding-bottom: 4px;

padding-left:45px ;

padding-right: 45px;

}

.posi

{

position: absolute;

top: 20%;

left: 50%;

transform: translate(-50%,-50%);

width: 800px;

height: 200px;

padding: 20px;

}

.result

{

position: absolute;

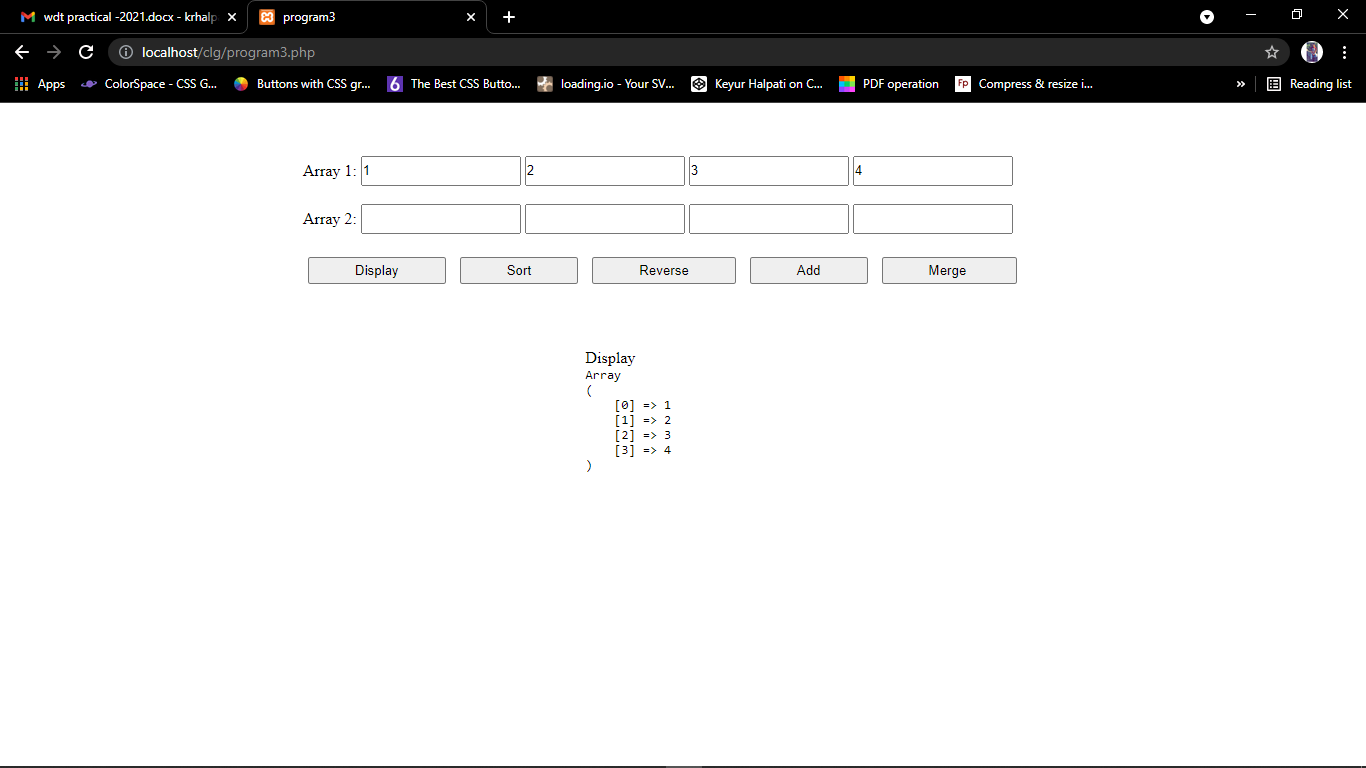
top: 45%;

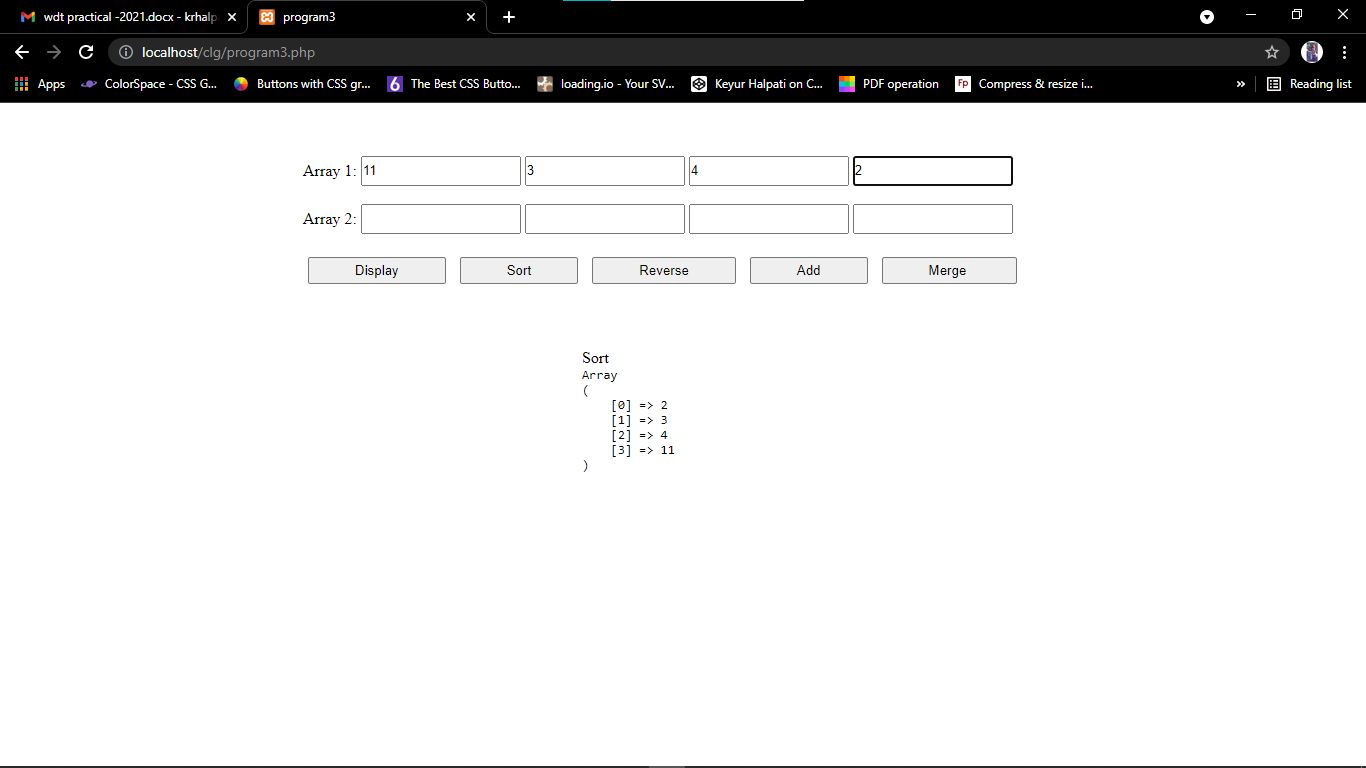
left: 46%;

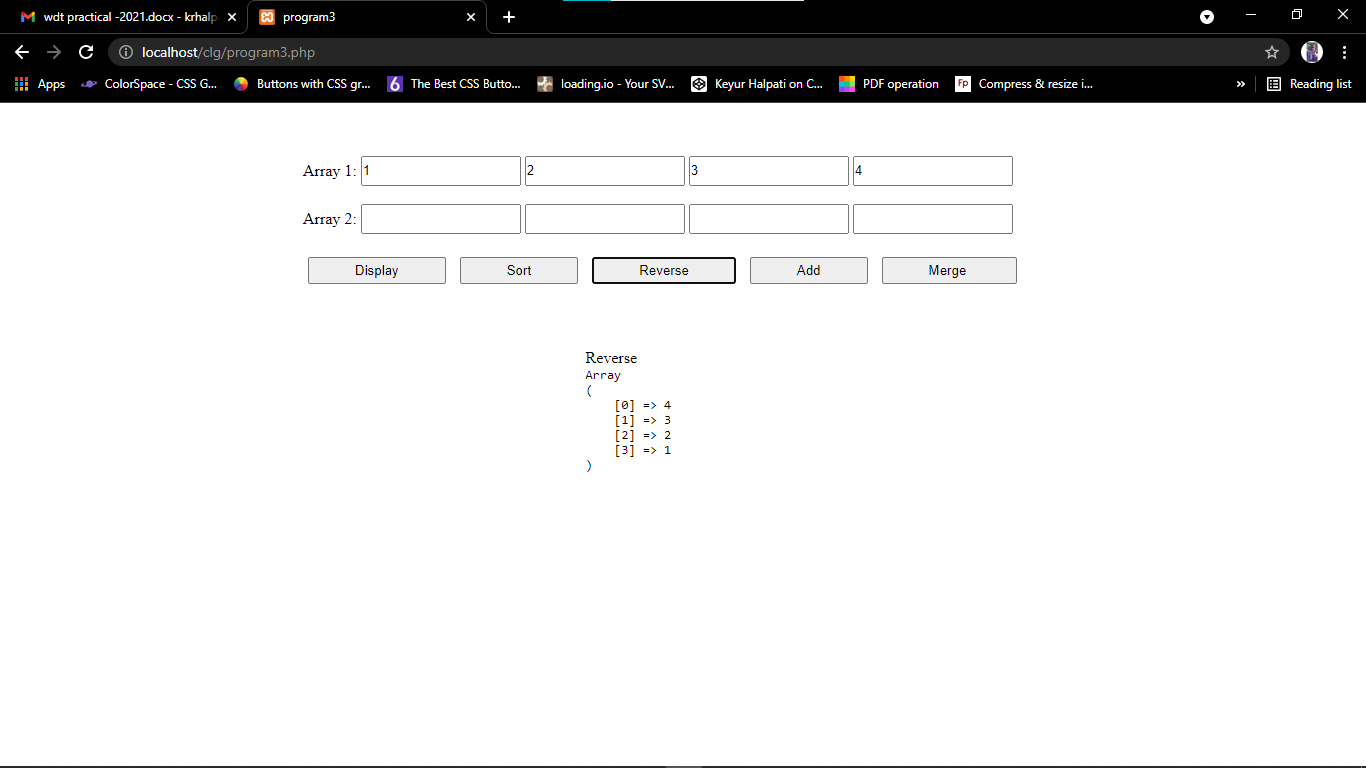
transform: translate(-50%,-50%);

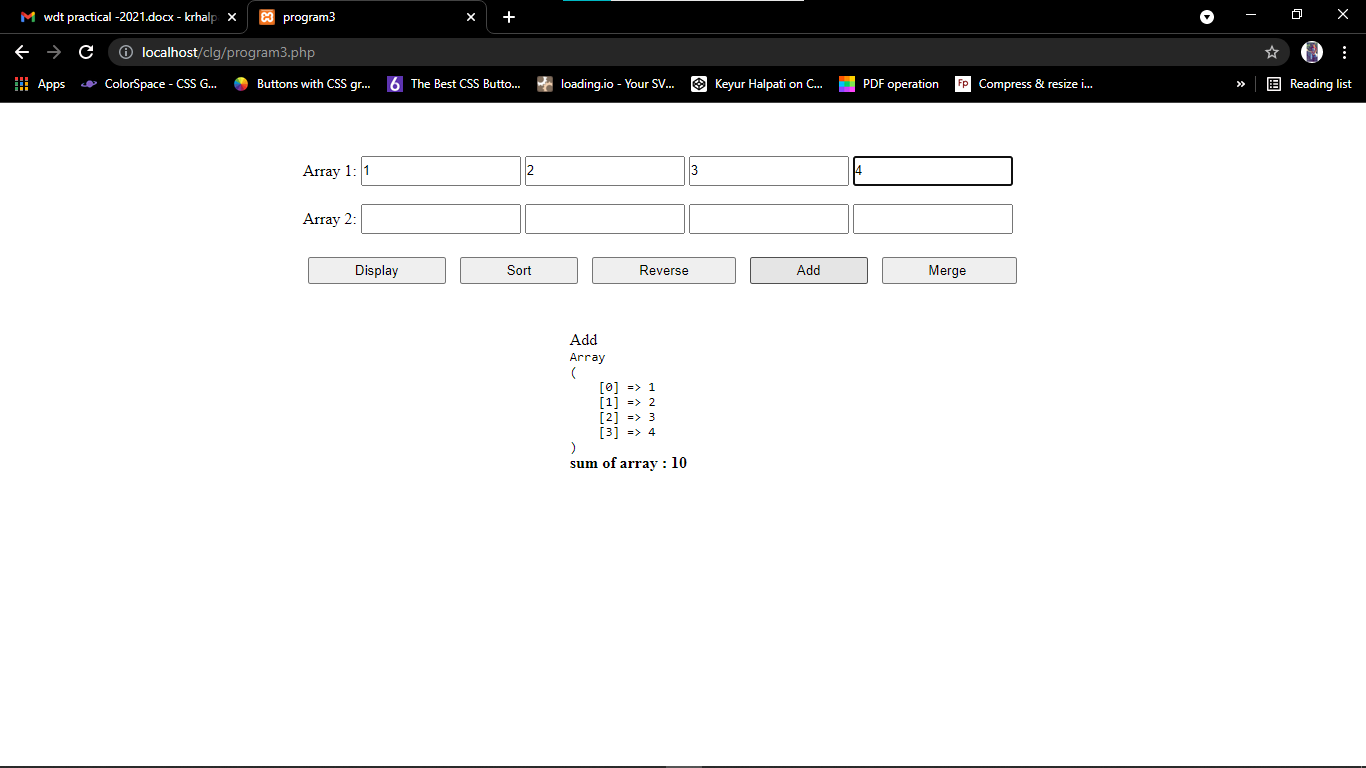
}

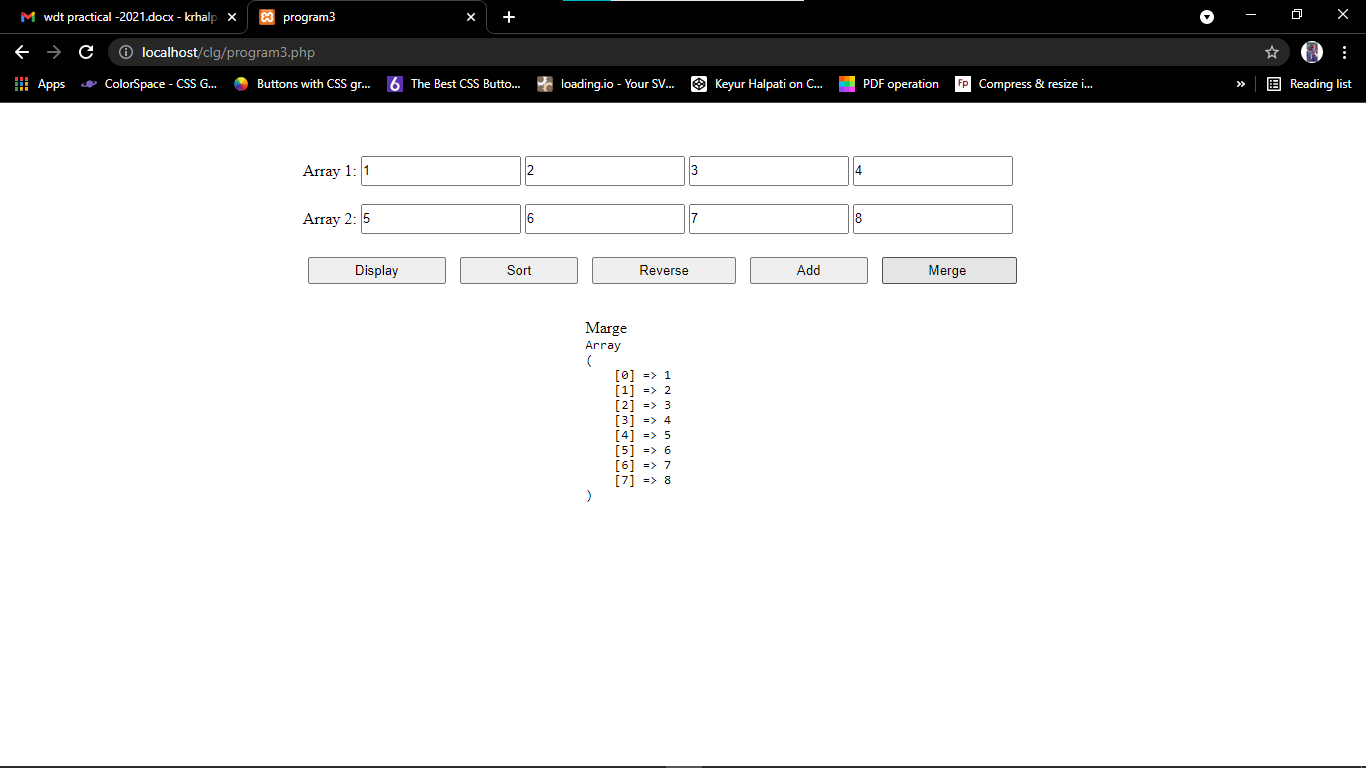
**OUTPUT:-**

****

****

****

****



**4. Write a PHP function**

**a) to print your name.**

**b) to print the size of a string. Pass string as an argument**

**c) to accept variable length arguments and display sum of all values and total number of arguments.**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>program-4</title>

</head>

<body>

<form method="POST">

Enter Any String:<input type="text" name="string">

<input type="submit" value="Display" name="Display">

<input type="submit" value="length" name="Length">

<input type="submit" value="Sum" name="sum">

</form>

</body>

</html>

<?php

function name()

{

echo "Given string is ".$\_POST['string']."<br/>";

}

function sizestring($name)

{

echo "Length of string:".strlen($name);

}

function arguments(...$n)

{

$number = func\_num\_args();

echo "<br/>"."Number of arguments is :$number"."<br/>";

$sum = 0;

foreach($n as $num){

$sum +=$num;

}

echo "sum is $sum";

}

if(isset($\_POST['Display']))

{

name();

}

if(isset($\_POST['Length']))

{

sizestring($\_POST['string']);

}

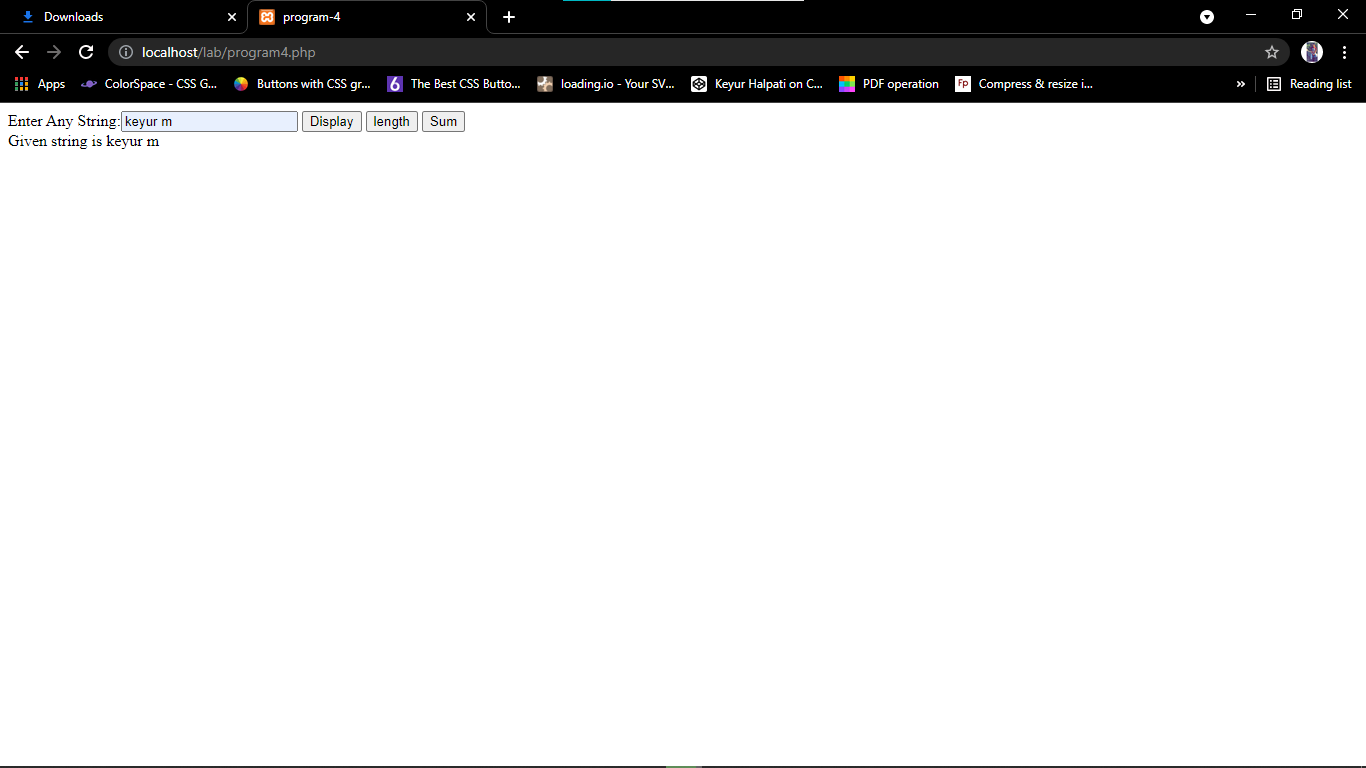
if(isset($\_POST['sum']))

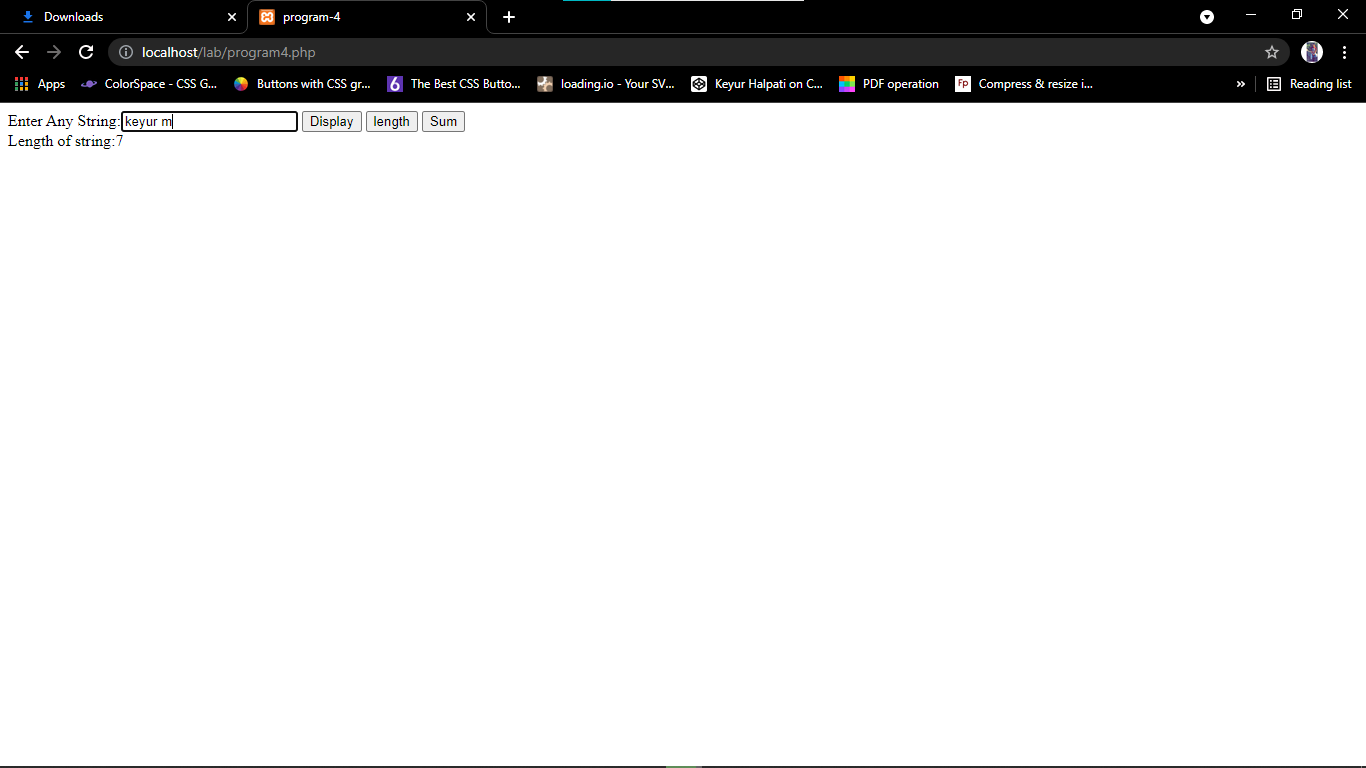
{

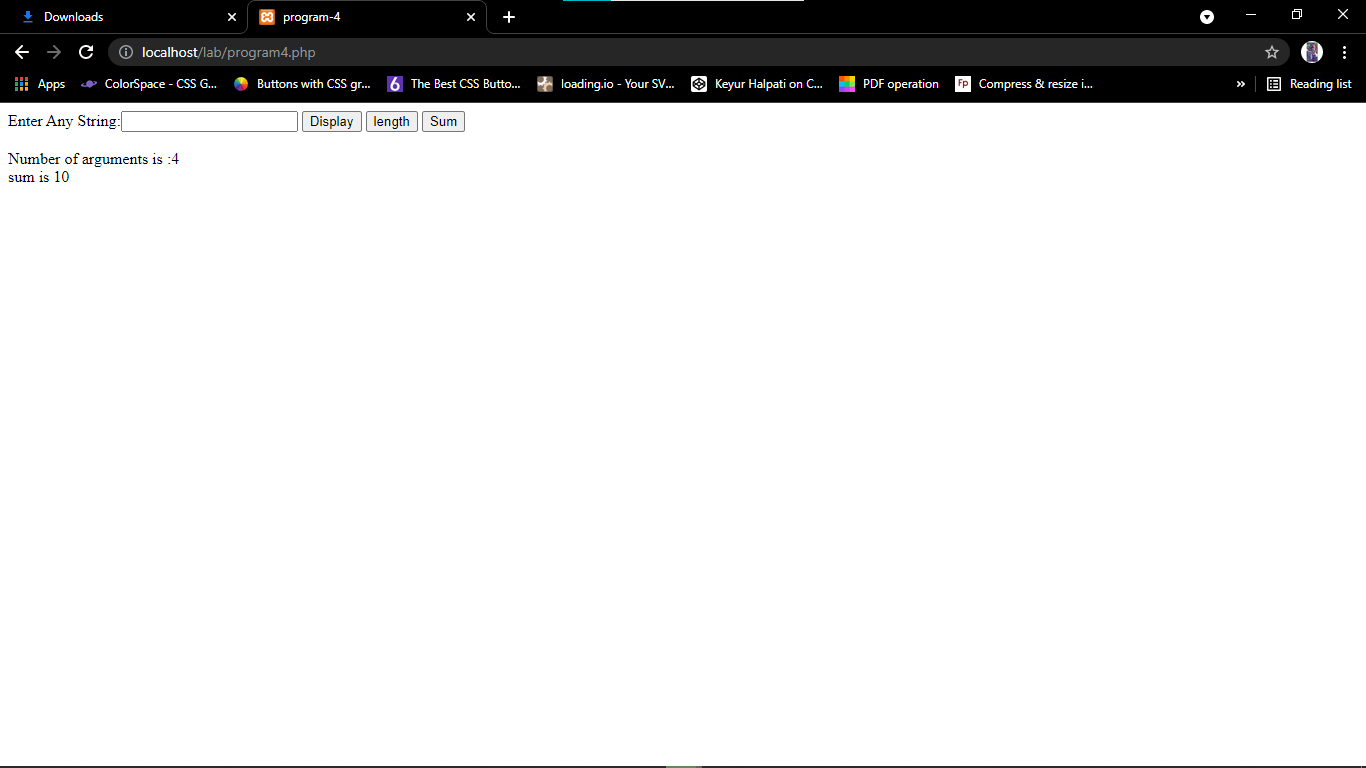
arguments(1,2,3,4);

}

?>

**OUTPUT:-**

****



**5. Write a PHP program to perform following string operations:**

**a) print your name.**

**b) print the size of a string. Pass string as an argument.**

**c) concat two strings.**

**d) convert case of string**

**e) find one string from another.**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>program-5</title>

</head>

<body>

<form method="POSt">

String1: <input type="text" name="string"><br/>

String2: <input type="text" name="string1"><br/>

<br/>

<input type="submit" value="Display" name="Display">

<input type="submit" value="Concat" name="concat">

<input type="submit" value="Case" name="case">

<input type="submit" value="Search" name="search">

</form>

</body>

</html>

<?php

function myname($name)

{

echo "My Name is $name"."<br/>";

echo "Size of string is: ";

echo mb\_strlen($name,'8bit')."<br/>";

}

function concat($name,$surname)

{

echo "My Name Is $name"."<br/>";

echo "My Surname Is $surname"."<br/>";

echo "My Full name Is $name "."$surname"."<br/>";

}

function difcase($name)

{

echo "Given string in different cases ";

echo "<br/>";

echo "Uppercase ".strtoupper($name)."<br/>";

echo "Lowercase ".strtolower($name)."<br/>";

echo "First character Lower ".lcfirst($name)."<br/>";

echo "First character Upper ".ucfirst($name)."<br/>";

}

function findstring($name,$surname)

{

if(stripos($name, $surname)!==false)

{

echo '<br/>';

echo 'Find word '.$surname.' In '.$name.' String';

}

else

{

echo '<br/>';

echo 'Not Find Word '.$surname.' In '.$name.' String';

}

}

if(isset($\_POST['Display']))

{

$name=$\_POST['string'];

myname($name);

}

if(isset($\_POST['concat']))

{

$name=$\_POST['string'];

$surname=$\_POST['string1'];

concat($name,$surname);

}

if(isset($\_POST['case']))

{

$name=$\_POST['string'];

difcase($name);

}

if(isset($\_POST['search']))

{

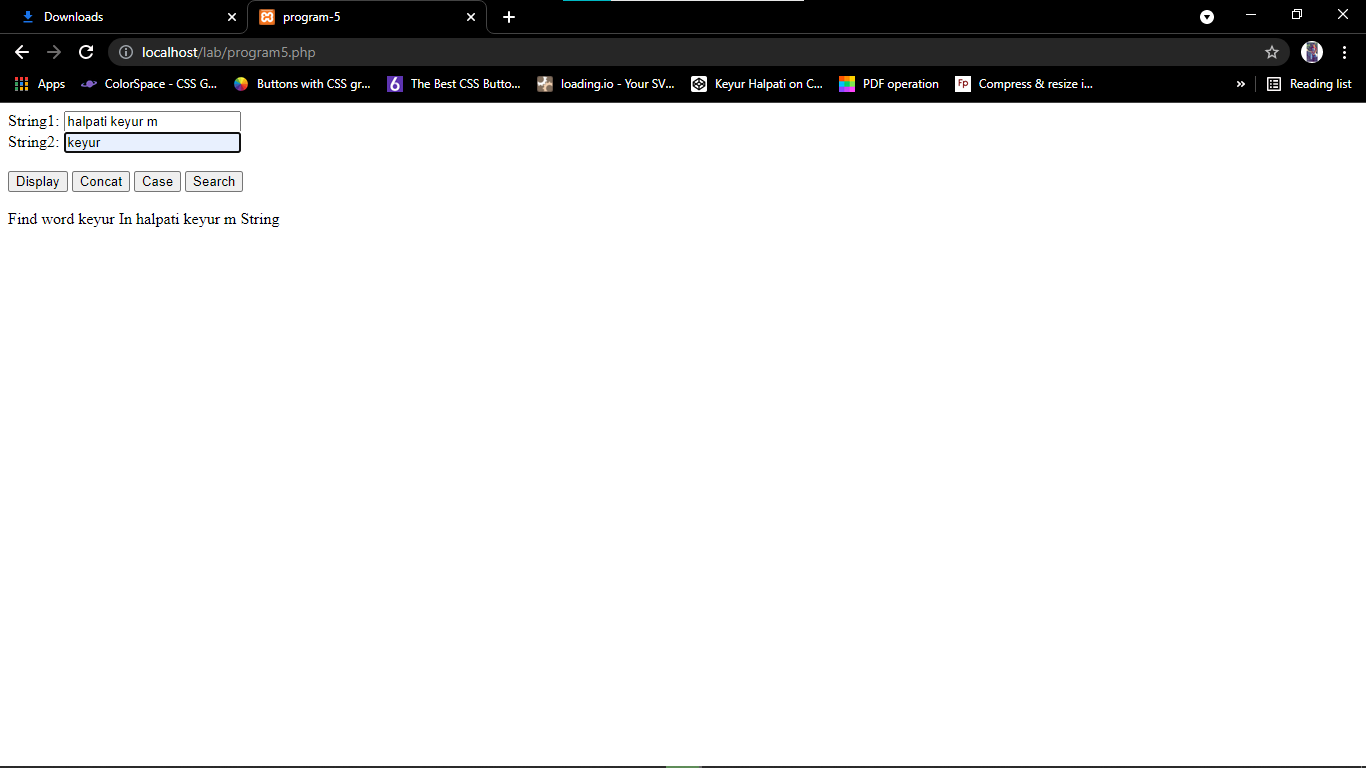
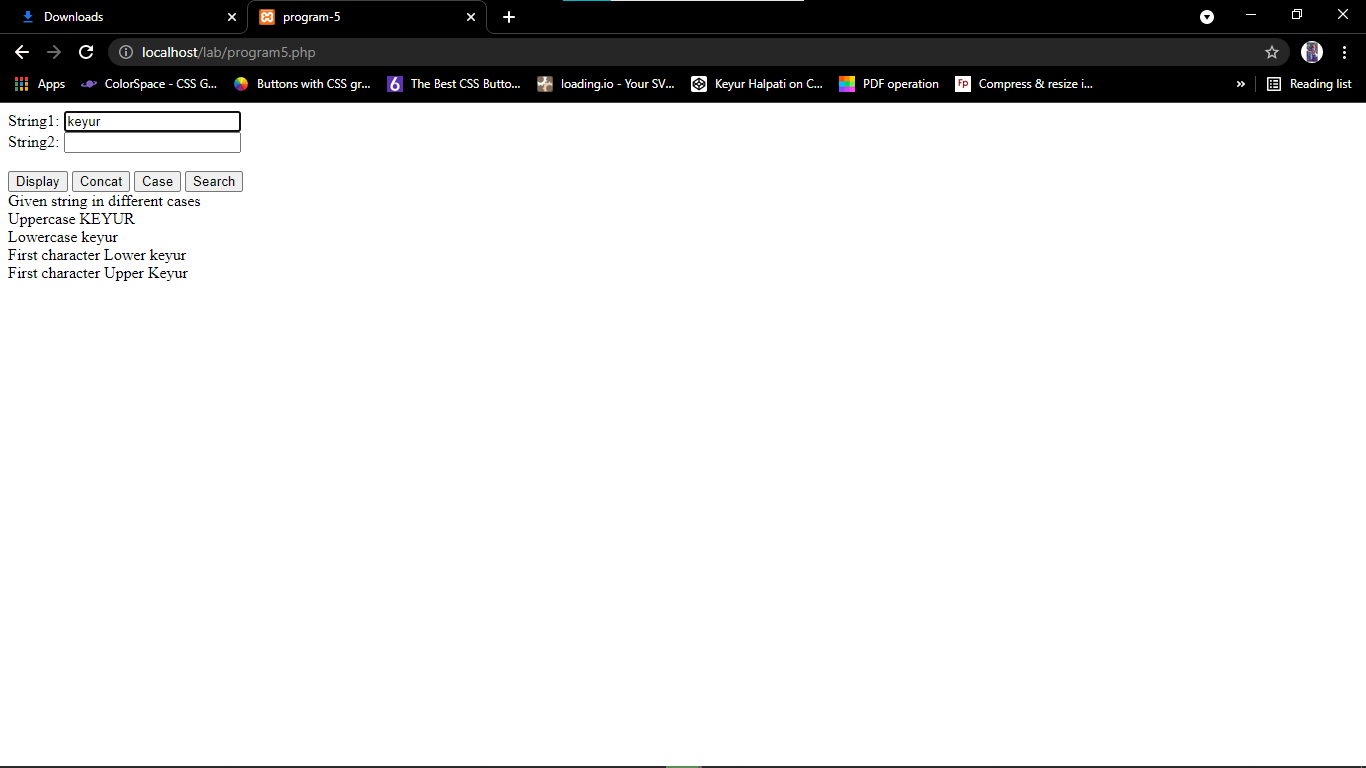
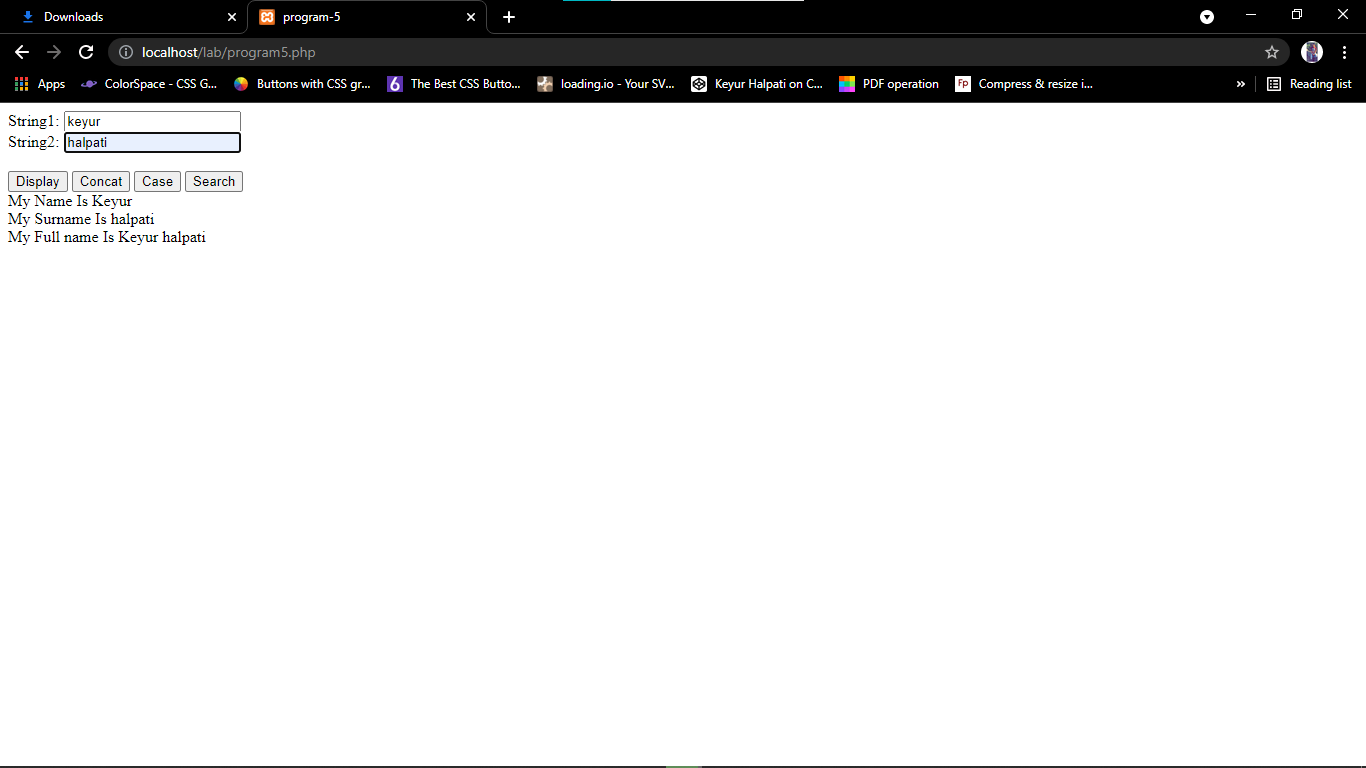
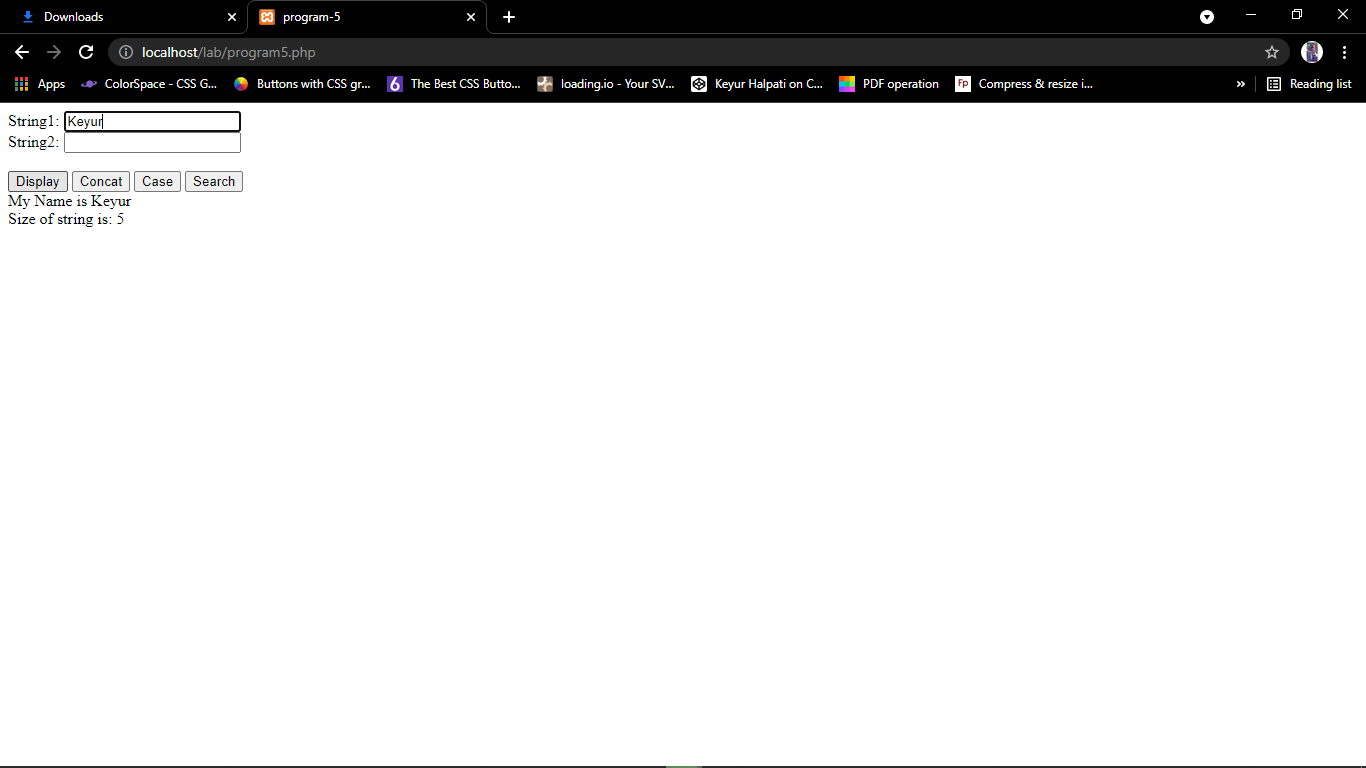
$name=$\_POST['string'];

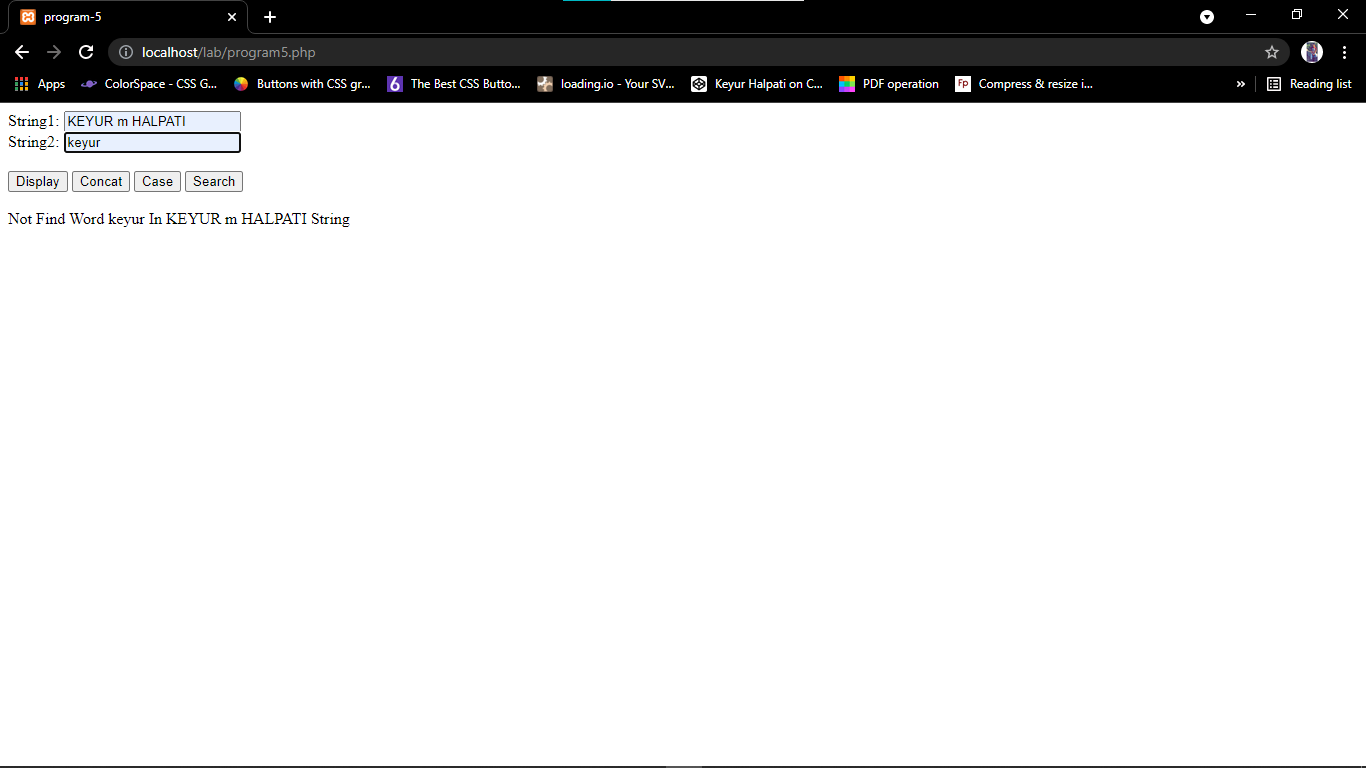
$surname=$\_POST['string1'];

findstring($name,$surname);

}

?>

**OUTPUT:-**



**6. Write a PHP program to find out maximum and minimum number.**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Program-6</title>

</head>

<body>

<form method="POST">

<h1>Array 1</h1>

<input type = "text" name = "n0" style="width: 180px;height: 40px;">

<input type = "text" name = "n1" style="width: 180px;height: 40px;">

<input type = "text" name = "n2" style="width: 180px;height: 40px;">

<input type = "text" name = "n3" style="width: 180px;height: 40px;">

<input type = "text" name = "n4" style="width: 180px;height: 40px;">

<br><br>

<input type="submit" value="Find Maximum Minimun" name="mn" style="width: 180px;height: 40px;">

</form>

</body>

</html>

<?php

if(isset($\_POST['mn']))

{

$n[0]=$\_POST['n0'];

$n[1]=$\_POST['n1'];

$n[2]=$\_POST['n2'];

$n[3]=$\_POST['n3'];

$n[4]=$\_POST['n4'];

echo '<br/>';

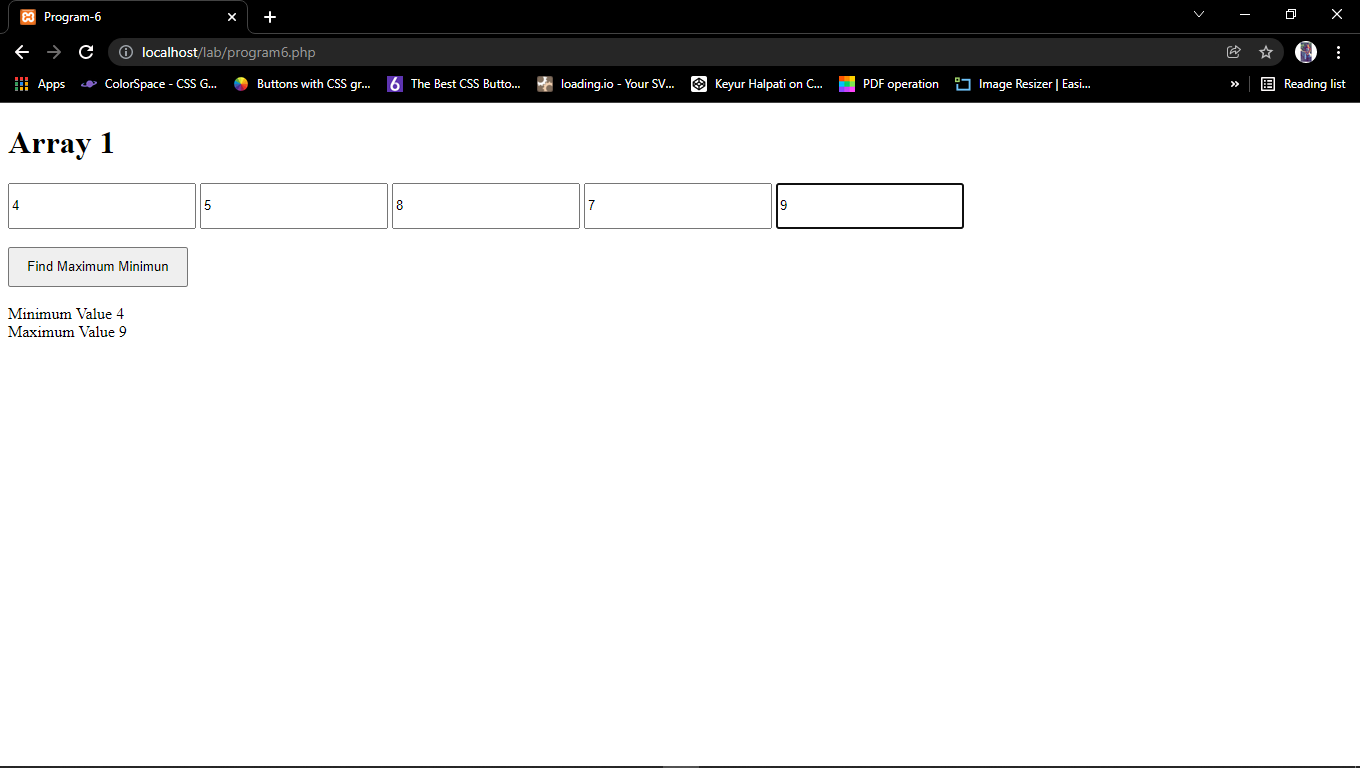
echo 'Minimum Value '.min($n).'<br/>';

echo 'Maximum Value '.max($n);

}

?>

**OUTPUT:-**



**7. Create an application to create a cookie, access a cookie and destroy the cookie.**

<?php

$user="user";

$value="keyur";

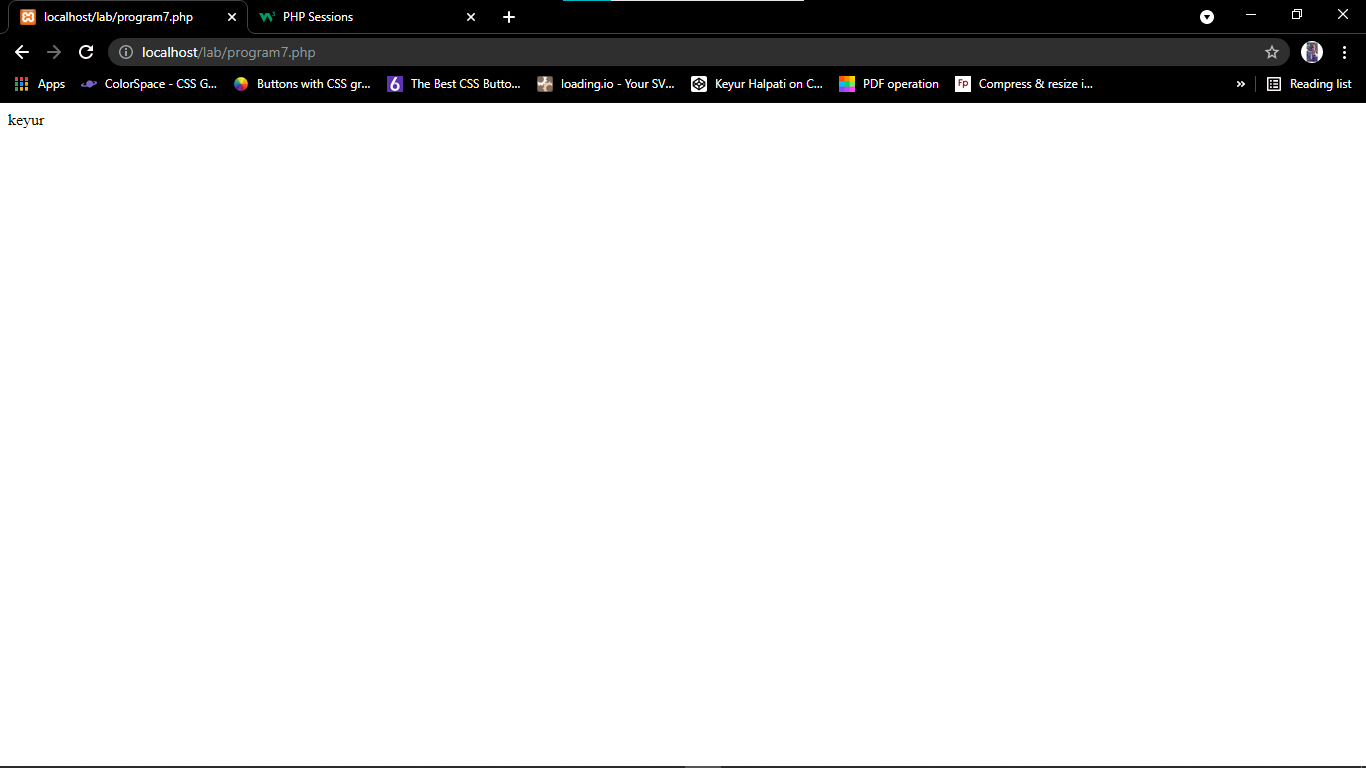
setcookie($user,$value,time()+30);

echo $\_COOKIE[$user];

setcookie($user,$value,time()-30);

?>

**OUTPUT:-**



**8. Create an application that keeps track of how many times a visitor has loaded the page.**

<?php

session\_start();

if(isset($\_SESSION['user']))

{

$\_SESSION['user'] = $\_SESSION['user'] + 1;

}

else

{

$\_SESSION['user'] = 1;

}

echo "visitor has ".$\_SESSION['user']." times loaded the page".' <a href="./extrapages/sessiondel.php">unset</a>';

?>

**Sessiondel.php**  that Unsetsession

<?php

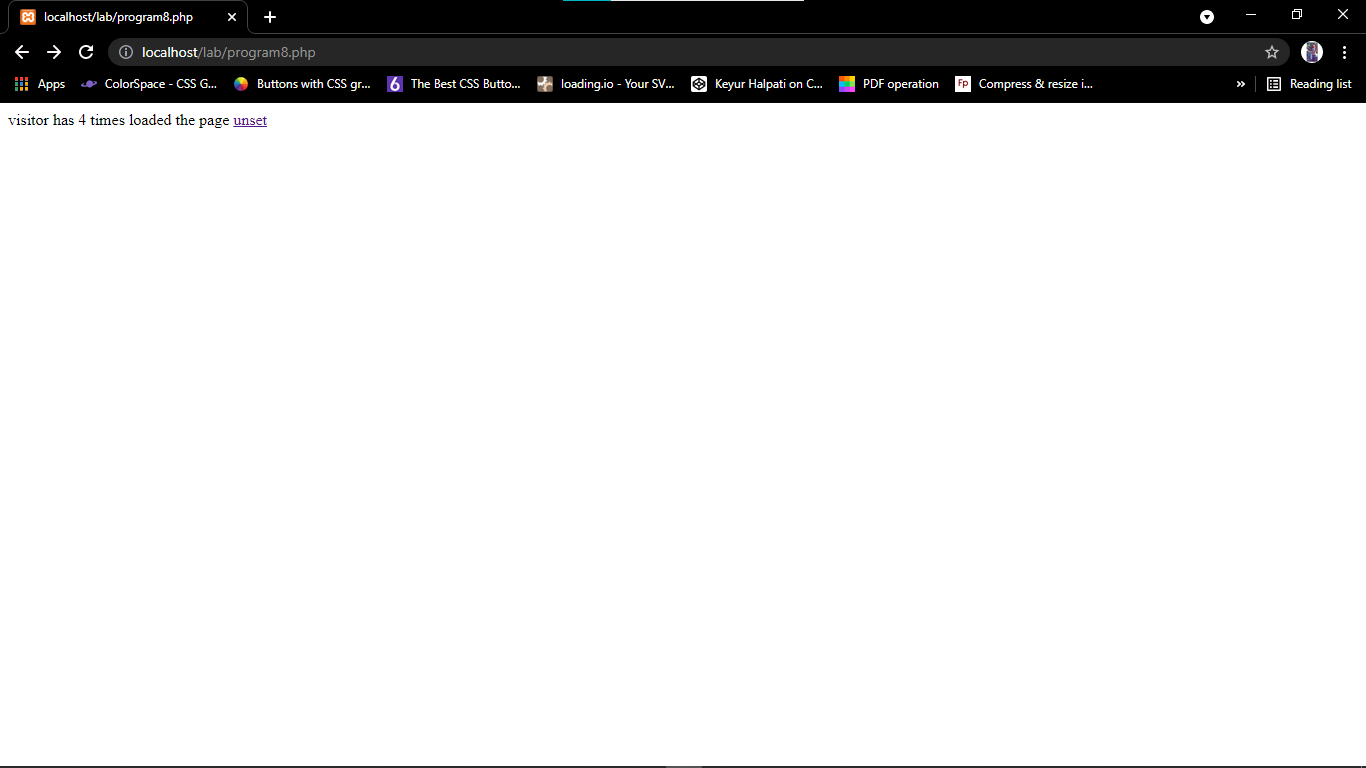
session\_start();

session\_destroy();

header('location: http://localhost/lab/program8.php');

?>

**OUTPUT:-**

****

**9. Set a session after user’s login; maintain the user’s data with session. Destroy the session and its data after a period of time**.

<?php

session\_start();

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Login</title>

</head>

<body>

<table border="1" align="center" style="margin-top: 50px;">

<form method="POST">

<tr>

<td colspan="2" align="center"><span style="font-size: 25px;">Login</span></td>

</tr>

<tr>

<td>Username:</td>

<td><input type="text" name="username"></td>

</tr>

<tr>

<td>Password:</td>

<td><input type="password" name="password"></td>

</tr>

<tr>

<td colspan="2" align="center"><input type="reset" value="Cancel">&nbsp;&nbsp;&nbsp;<input type="submit" value="Submit" name="btn\_submit"></td>

</tr>

</form>

</table>

</body>

</html>

<?php

if(isset($\_POST['btn\_submit']))

{

$name=$\_POST['username'];

$pass=$\_POST['password'];

if(($name == "admin") && ($pass == "123"))

{

$\_SESSION['username']=$name;

header('location: http://localhost/lab/extrapages/welcome.php');

}

else

{ ?>

<script>alert('Invalid');</script>

<?php }

}

?>

**Welcome.php**

<?php

session\_start();

if(!isset($\_SESSION['username']))

{

header('location: http://localhost/lab/program9.php');

}

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Welcome</title>

</head>

<body>

<form method="post">

<h2>Welcome User :<?php echo $\_SESSION['username']; ?></h2>

<input type="submit" value="Logout" name="btn\_logout">

</form>

</body>

</html>

<?php

if(isset($\_POST['btn\_logout']))

{

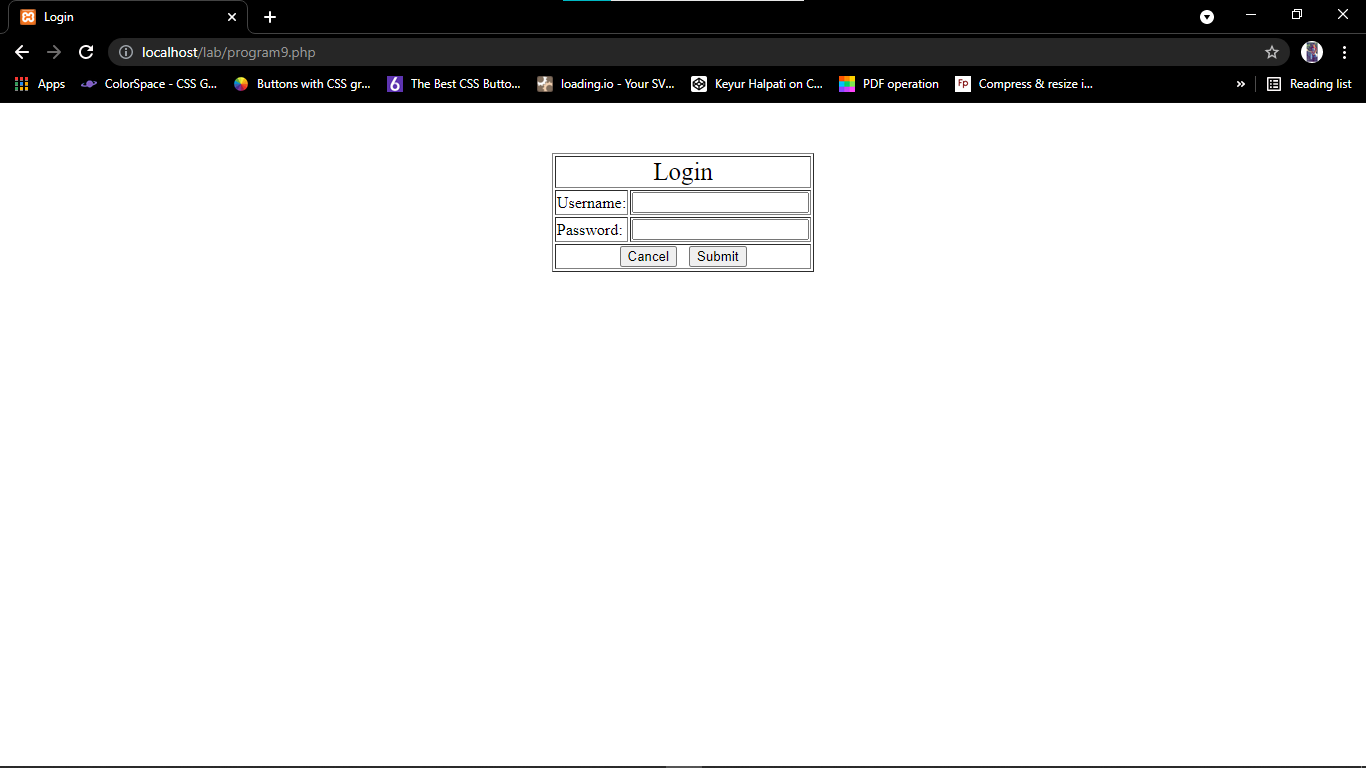
session\_destroy();

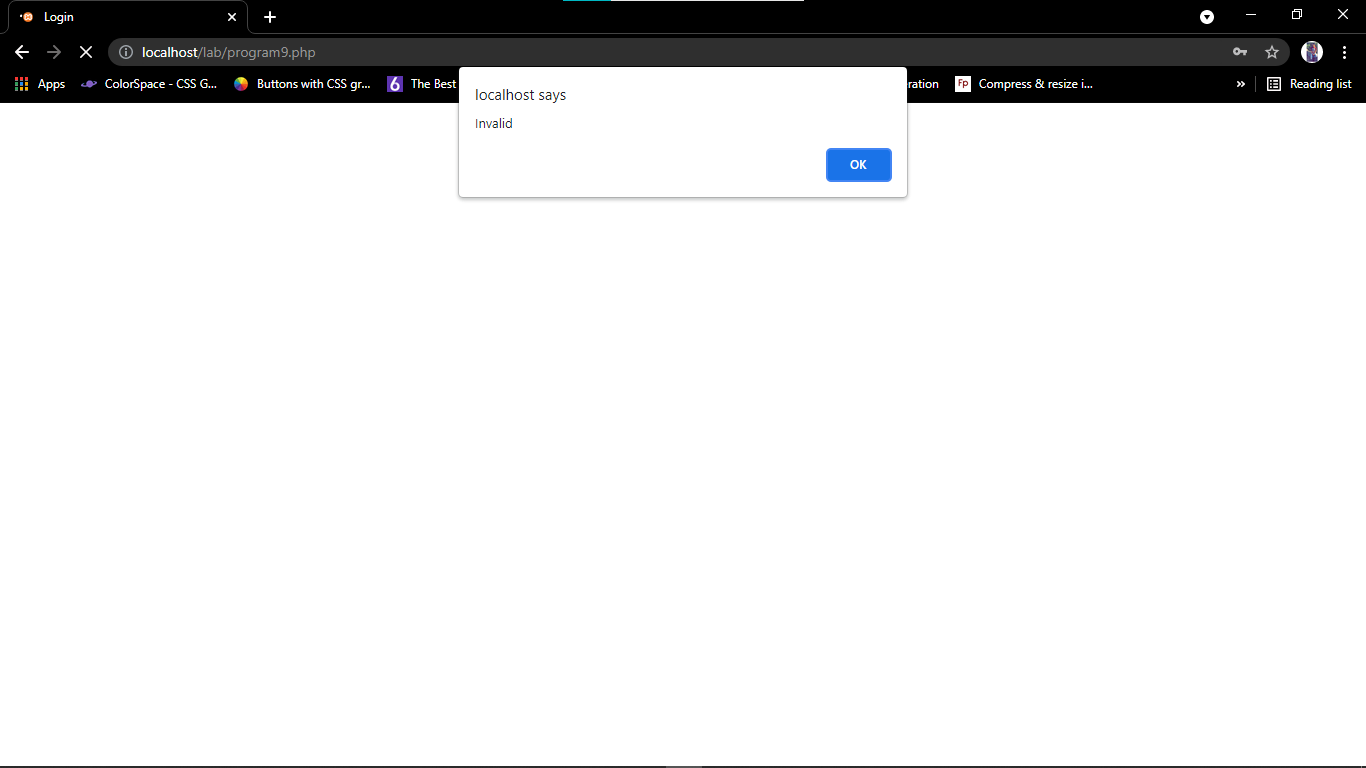
header('location: http://localhost/lab/program9.php');

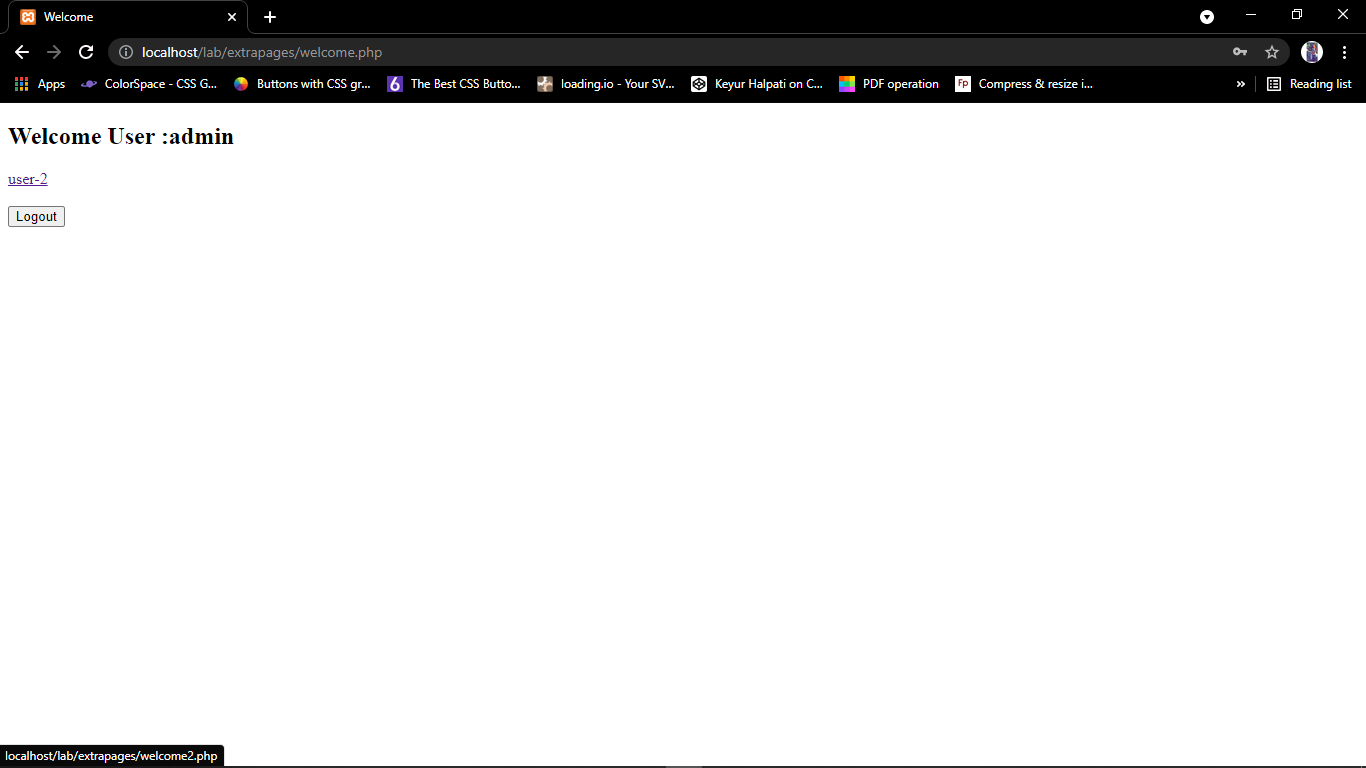
}

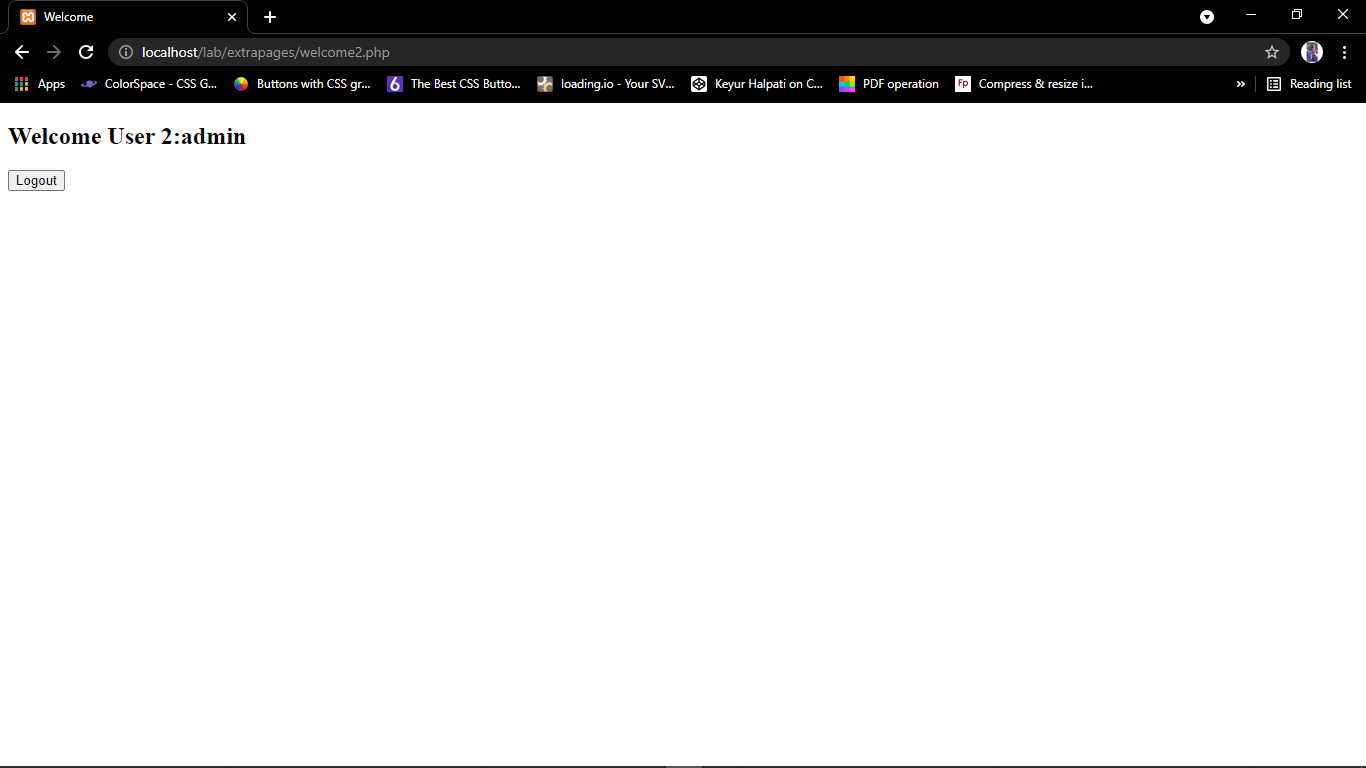
?>

**OUTPUT:-**



****





**10. Build an authentication application and restricts the unauthorized user from loading the page. And redirect the page with appropriate message.**

<html>

<head></head>

<body>

<?php

if (isset($\_REQUEST['login']))

{

$un = $\_REQUEST['username'];

$pwd = $\_REQUEST['password'];

if ($un == "admin" && $pwd == "123")

{

header("location: http://localhost/lab/welcome.php");

}

else

{ ?>

<script>alert('Invalid User...')</script>

<?php }

}

?>

<center>

<br/>

<h1> LOGIN FORM</h1>

<form method="post">

<table bgcolor="lightblue" border="1" width="25%">

<tr>

<td height="50">USER NAME</td>

<td><input type="text" name="username"></td>

</tr>

<tr>

<td height="50">PASSWORD</td>

<td><input type="password" name="password"></td>

</tr>

<tr>

<td colspan="2" height="35" align="center">

<input type="submit" name="login" value="Log in">

</td>

</tr>

</table>

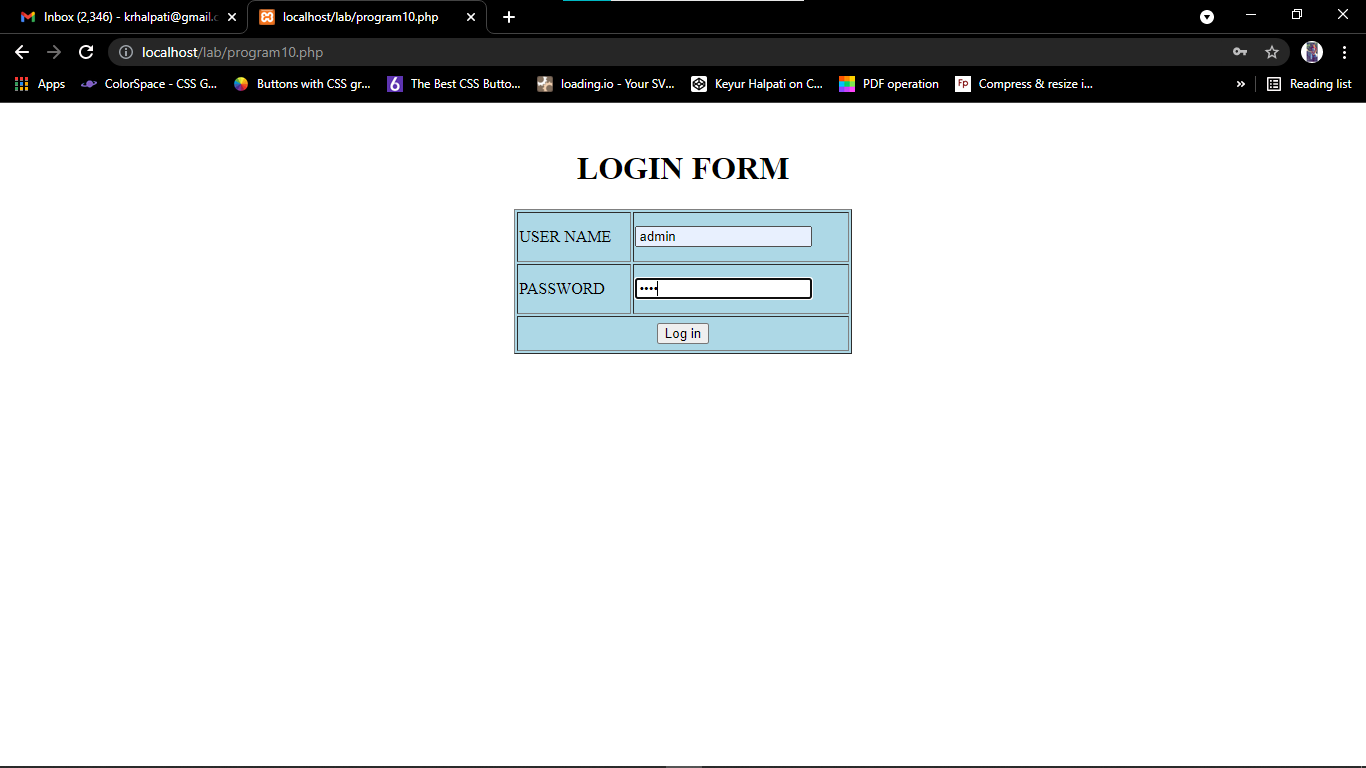
</form>

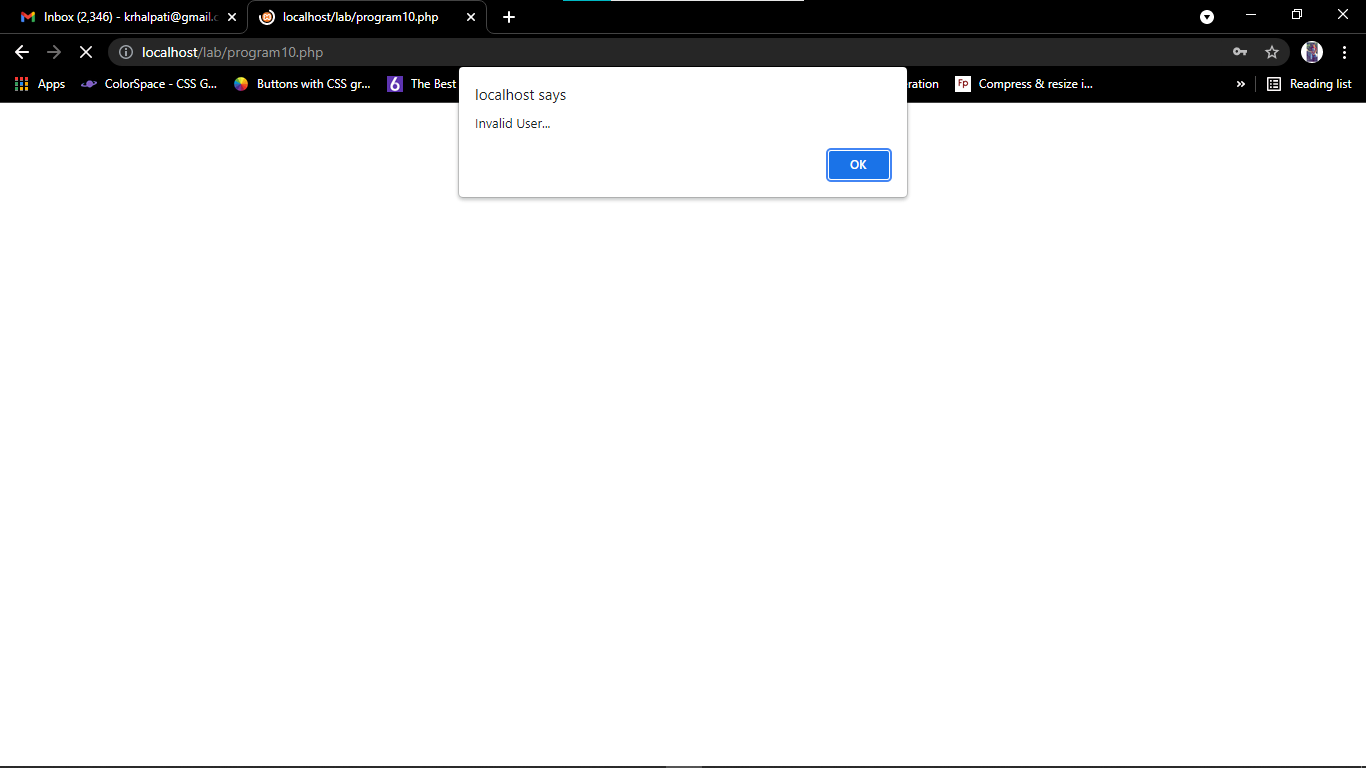
</center>

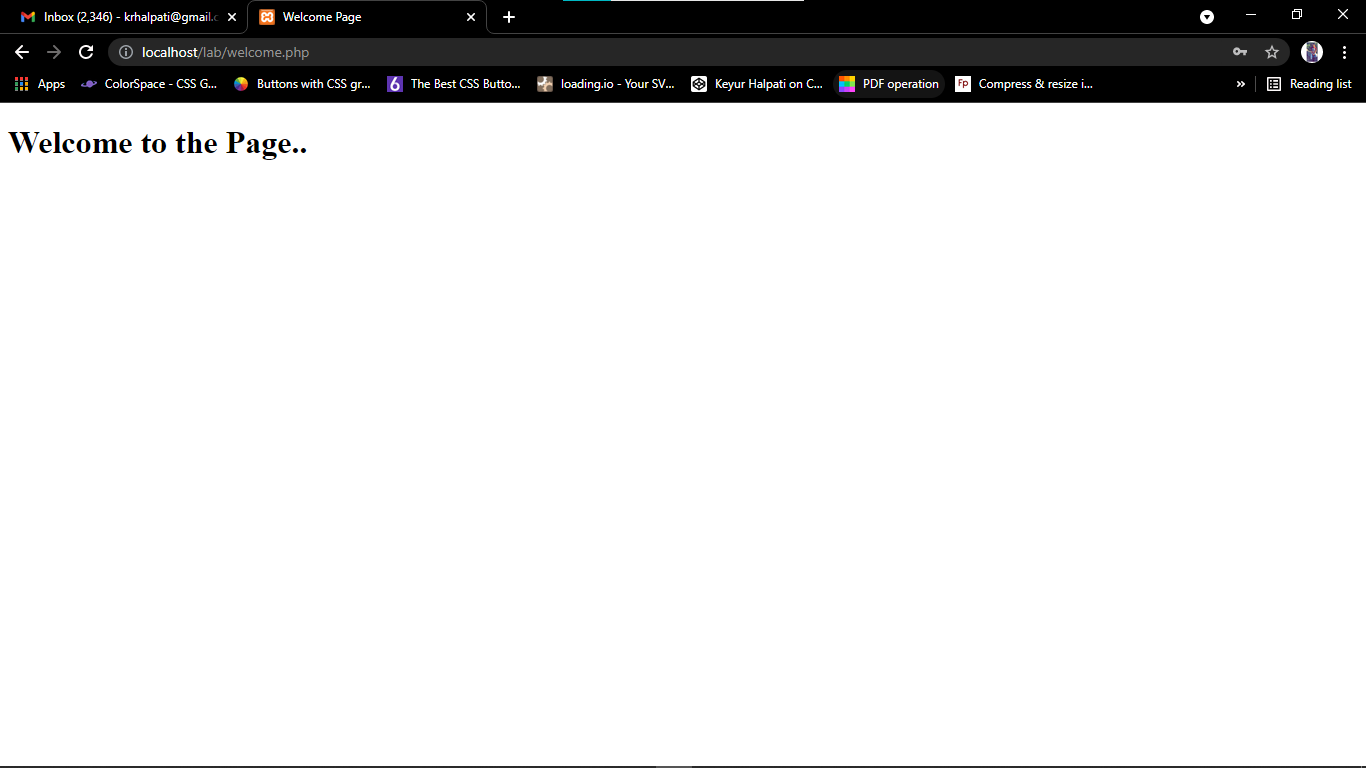
</body>

</html>

**OUTPUT:-**

****

****

****

**11. Write PHP code to store image in a database table.**

<?php

$con = mysqli\_connect('localhost','root','','21-mca-13');

if(!$con)

{ ?>

<script>alert('No connection');</script>

<?php }

if(isset($\_POST['btn\_upload']))

{

$image\_name=$\_FILES['image']['name'];

echo $image\_type=$\_FILES['image']['type'];

$image\_tmpname=$\_FILES['image']['tmp\_name'];

if($image\_type=='image/jpeg'||$image\_type=='image/jpg'||$image\_type=='image/png')

{

$destination='./upload/'.$image\_name;

if(move\_uploaded\_file($image\_tmpname,$destination))

{

$q="INSERT INTO image(pimage, pdate) VALUES ('$destination',now())";

if(mysqli\_query($con,$q))

{ ?>

<script>alert('Image uploaded..')</script>

<?php }

}

}

else

{

echo 'Invalid type';

}

}

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>program-11</title>

</head>

<body>

<form method="post" enctype="multipart/form-data">

<input type="file" name="image">

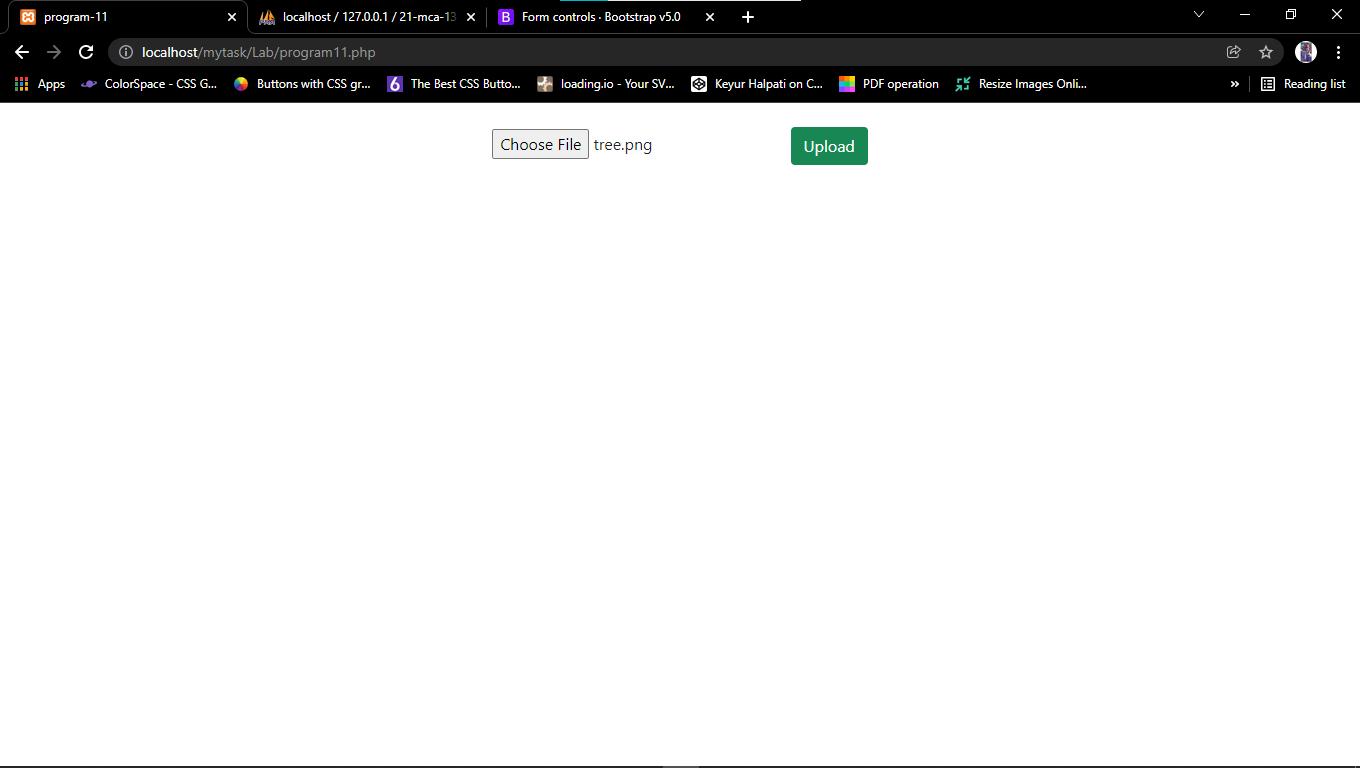
<input type="submit" value="Upload" name="btn\_upload">

</form>

</body>

</html>

**OUTPUT:-**



**12. Write PHP code to implement Querystring (passing variables using URL) concept.**

<!-- 12. Write PHP code to implement Querystring (passing variables using URL) concept. -->

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>program-12</title>

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC" crossorigin="anonymous">

</head>

<body>

<div class="container">

<div class="row d-flex justify-content-center mt-4">

<div class="col-6">

<form method="POST">

<table align="center" class="table table-info">

<tr>

<td colspan=2 align="center"><h3>Querystring</h3></td>

</tr>

<tr>

<td>Name</td>

<td><input class="form-control" type="text" name="name" required></td>

</tr>

<tr>

<td>Surname</td>

<td><input class="form-control" type="text" name="surname"></td>

</tr>

<tr>

<td colspan="2" align="center"><input class="btn btn-primary btn-lg" type="reset" value="cancel">&nbsp;<input type="submit" class="btn btn-danger btn-lg" value="submit" name="btn"></td>

</tr>

</table>

</form>

</div>

</div>

</div>

</body>

</html>

<?php

if(isset($\_REQUEST['btn']))

{

$name = $\_REQUEST['name'];

$surname = $\_REQUEST['surname'];

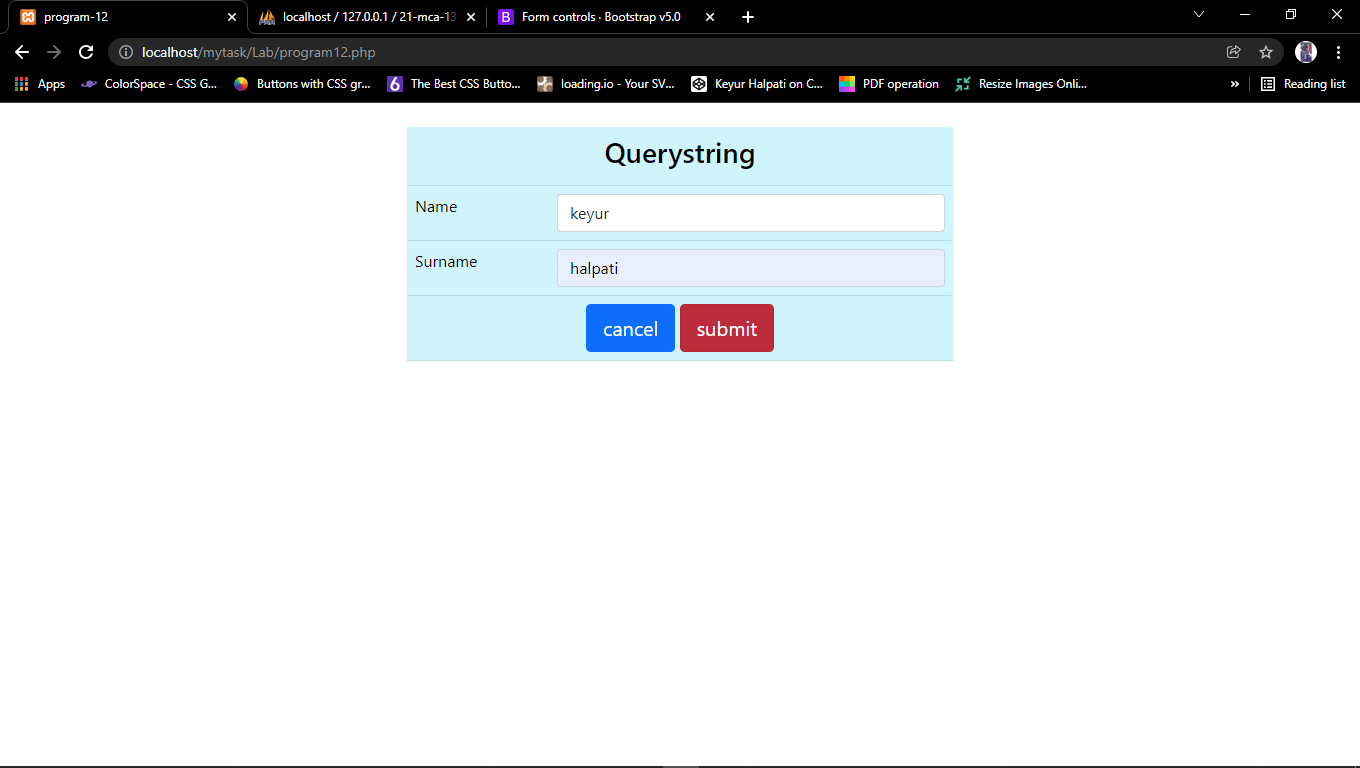
$str = "name=$name&surname=$surname";

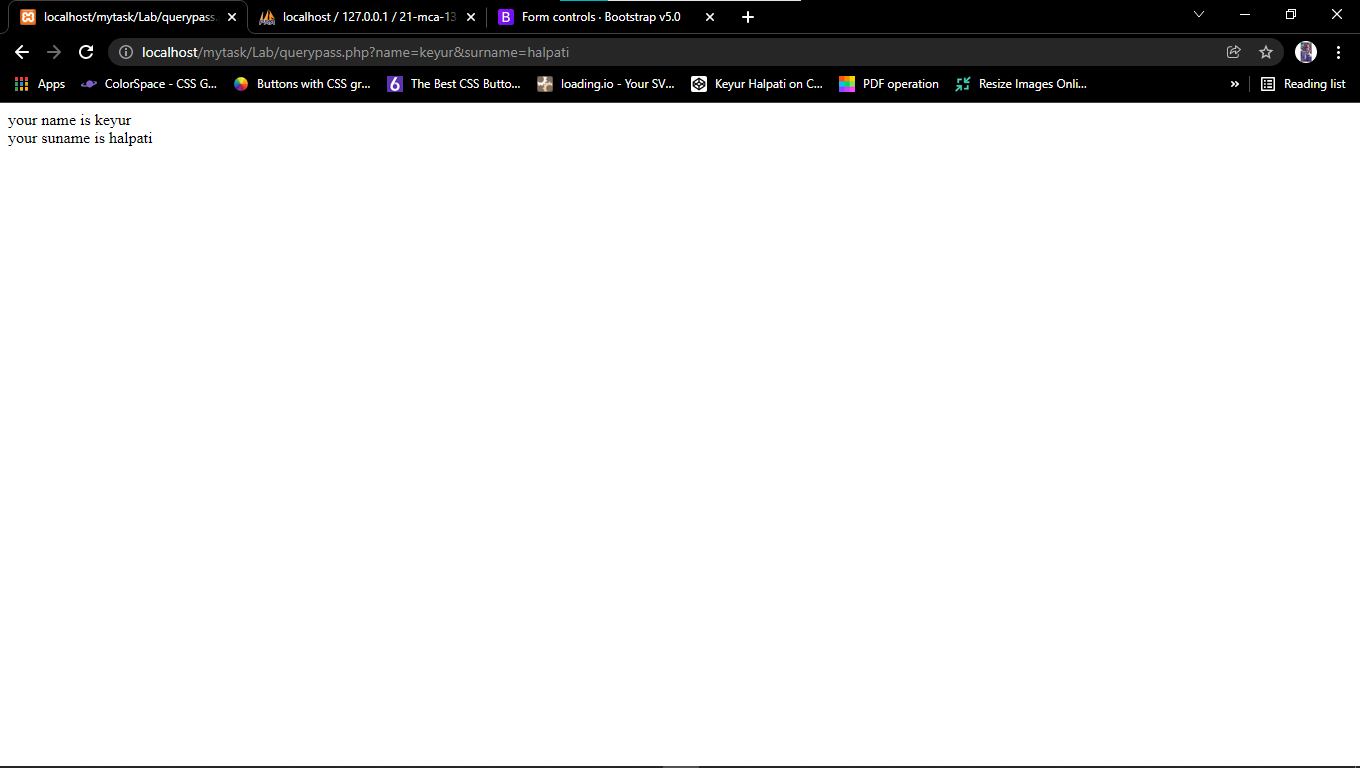
header("location: http://localhost/lab/querypass.php?$str");

}

?>

**OUTPUT:-**





**13. Write PHP code to develop E-mail registration form and store all the submitted data in database table.**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet"

integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC" crossorigin="anonymous">

<title>program-13</title>

</head>

<body>

<div class="container">

<form method="post">

<div class="row mt-4 d-flex justify-content-center">

<div class="col-6">

<div class="mb-3">

<label for="exampleFormControlInput1" class="form-label">Email address</label>

<input type="email" name="txtemail" class="form-control" placeholder="name@example.com"

required>

</div>

<div class="mb-3">

<label for="password" class="form-label">Enter Password </label>

<input type="password" name="txtpass" class="form-control" placeholder="\*\*\*\*\*\*" required>

</div>

<div class="mb-3">

<label for="repassword" class="form-label">Enter Re-Password </label>

<input type="password" name="txtrepass" class="form-control" placeholder="\*\*\*\*\*\*" required>

</div>

<div class="mb-3 text-center">

<input type="submit" name="btnsub" class="btn btn-success pe-5 ps-5">

<input type="Reset" name="btncan" class="btn btn-danger pe-5 ps-5">

</div>

</div>

</div>

</form>

</div>

</div>

</body>

</html>

<?php

if(isset($\_POST['btnsub']))

{

$email=$\_POST['txtemail'];

$pass=$\_POST['txtpass'];

$repass=$\_POST['txtrepass'];

$con=mysqli\_connect('localhost','root','','21-mca-13');

if(!$con)

{ ?>

<script>

alert('No connection');

</script>

<?php }

if($pass==$repass)

{

$q="INSERT INTO `emailregi`(`emailadd`, `password`, `repassword`) VALUES ('$email','$pass','$repass')";

mysqli\_query($con,$q);

?>

<script>

alert('Your E-mail registrated..');

</script>

<?php

}

else

{ ?>

<script>

alert('Password Not Match..');

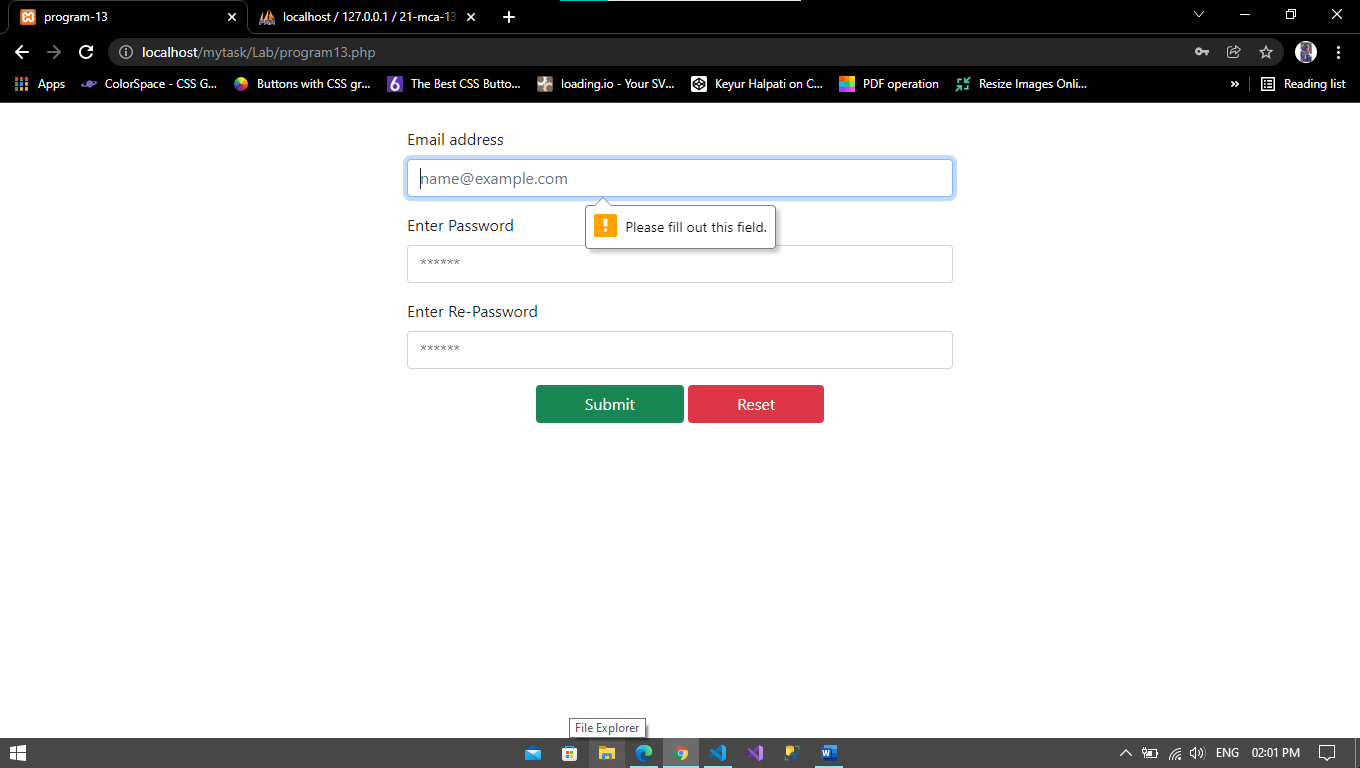
</script>

<?php }

}

?>

**OUTPUT:-**

****

**14. Write a program to read customer information like Cust\_no,Cust\_name,Item\_purchased and Mob\_no from Customer table and display all these informationin table format on output screen.**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>program-12</title>

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC" crossorigin="anonymous">

</head>

<body>

<div class="container">

<div class="row d-flex justify-content-center">

<div class="col-6">

<form method="POST">

<table class="table table-primary table-hover" align="center">

<tr>

<td colspan=2 class="table-light" align="center">

<h2>Customer Information Registration</h2>

</td>

</tr>

<tr>

<td class="fs-4">Customer No:</td>

<td><input class="form-control" type="text" name="txt\_no"></td>

</tr>

<tr>

<td class="fs-4">Customer Name:</td>

<td><input class="form-control" type="text" name="name"></td>

</tr>

<tr>

<td class="fs-4">Item Purchased:</td>

<td><input class="form-control" type="text" name="item"></td>

</tr>

<tr>

<td class="fs-4">Mobile No:</td>

<td><input class="form-control" type="text" name="num"></td>

</tr>

<td colspan=2 align="center"><input class="btn btn-primary btn-lg" type="submit" name="save" value="Save">

<input class="btn btn-danger btn-lg" type="submit" name="display" value="Dispaly"></td>

</table>

</form>

</div>

</div>

</div>

</body>

</html>

<?php

$con=mysqli\_connect('localhost','root','','21-mca-13');

if(!$con)

{ ?>

<script>alert("Connection..");</script>

<?php }

if(isset($\_POST['save']))

{

$tno=$\_POST['txt\_no'];

$nm=$\_POST['name'];

$item=$\_POST['item'];

$num=$\_POST['num'];

if($tno!="" && $nm!="" && $item!="" && $num!="")

{

$q="INSERT INTO `studentinfo`(`cust\_no`, `cust\_name`, `item\_purchased`, `mob\_no`) VALUES ('$tno','$nm','$item','$num')";

$ans=mysqli\_query($con,$q);

if($ans)

{ ?>

<script>alert("Inserted..");</script>

<?php }

}

else{ ?>

<script>alert("Plz Insert Data...");</script>

<?php }

}

if(isset($\_POST['display']))

{

$q = "SELECT \* FROM studentinfo";

$ans=mysqli\_query($con,$q);

echo "<div class='container'>";

echo "<table class='table table-info table-hover'>";

echo "<th class='table-light'>"."ID"."</th>";

echo "<th class='table-light'>"."cust\_no"."</th>";

echo "<th class='table-light'>"."cust\_name"."</th>";

echo "<th class='table-light'>"."item\_purchased"."</th>";

echo "<th class='table-light'>"."mob\_no"."</th>";

while($row=mysqli\_fetch\_array($ans))

{

static $c=1;

echo "<tr>";

echo "<td>".$c."</td>";

echo "<td>".$row['cust\_no']."</td>";

echo "<td>".$row['cust\_name']."</td>";

echo "<td>".$row['item\_purchased']."</td>";

echo "<td>".$row['mob\_no']."</td>";

echo "</tr>";

$c++;

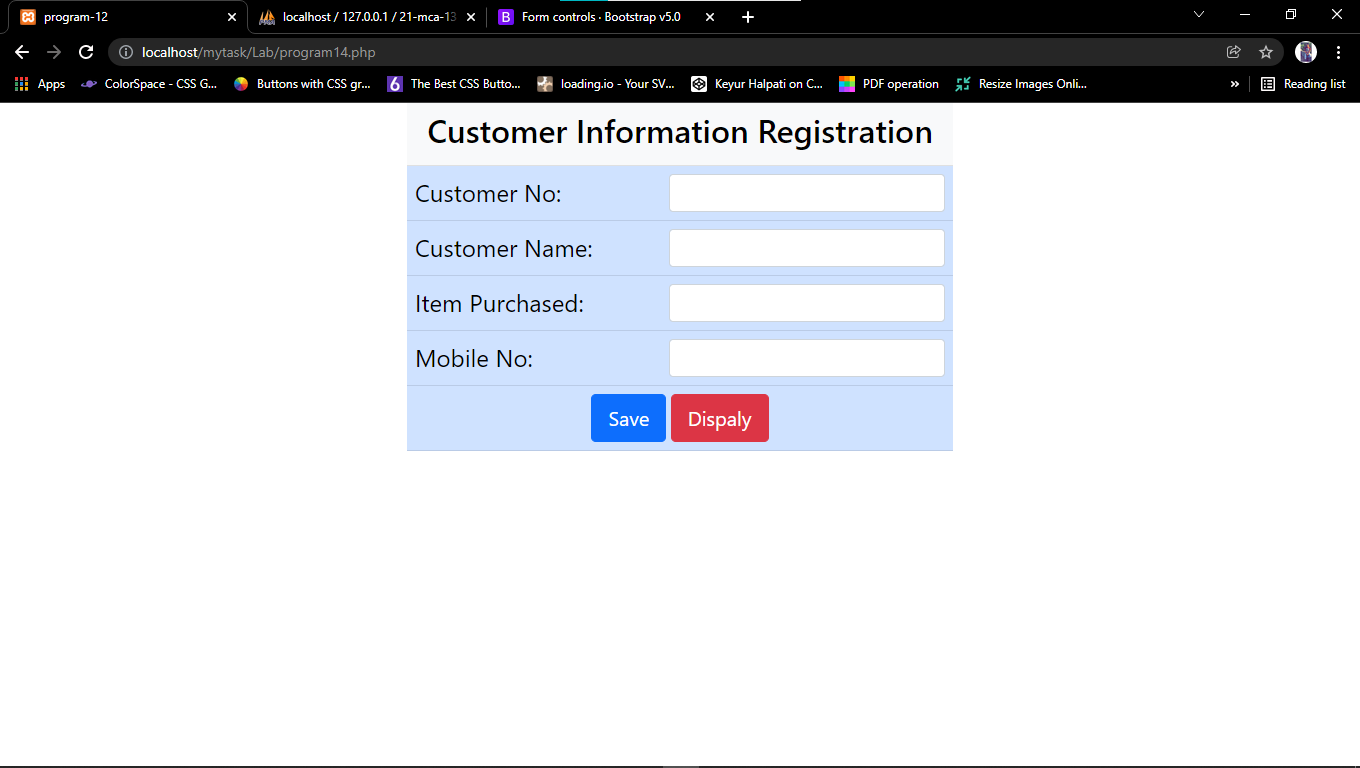
}

echo "</table>";

echo "</div>";

}

?>

**OUTPUT:-**

**15. Write a program to develop student registrationform and display all the submitted data on another page.**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC" crossorigin="anonymous">

<title>Program-15</title>

<style>

td{

font-size:20px;

}

</style>

</head>

<body>

<div class="flued-container">

<div class="row d-flex justify-content-center mt-5">

<div class="col-6">

<form method="POST">

<table class="table table-light table-hover ">

<tr>

<td colspan=2 align="center" class="bg-success" class="form-control"><h3>student registrationform</h3></td>

</tr>

<tr>

<td>Name:</td>

<td><input class="form-control" type="text" name="txt\_name"></td>

</tr>

<tr>

<td>Class</td>

<td>

<select name="class" class="form-select">

<option>----select----</option>

<option value="MCA-1">MCA-1</option>

<option value="MCA-2">MCA-2</option>

<option value="MCA-3">MCA-3</option>

<option value="MCA-4">MCA-4</option>

</select>

</td>

</tr>

<tr>

<td>Marks:</td>

<td><input class="form-control" type="text" name="txt\_mark"></td>

</tr>

<tr>

<td>Mobile No.</td>

<td><input class="form-control" type="text" name="txt\_number"></td>

</tr>

<tr>

<td>City</td>

<td>

<select class="form-select" name="city">

<option>----select----</option>

<option value="Bardoli">Bardoli</option>

<option value="Surat">Surat</option>

<option value="navasari">Navsari</option>

<option value="Vayara">Vayara</option>

<option value="Vankaner">Vankaner</option>

</select>

</td>

</tr>

<td align="center" colspan="2"><input class="btn btn-primary btn-lg ps-lg-5 pe-lg-5" type="submit" name="btn\_save" value="Save">

<!--<td><input type="reset" name="btn\_reset" value="Reset"></td>-->

<input class="btn btn-success btn-lg ps-lg-5 pe-lg-5" type="submit" name="btn\_display" value="Display"></td>

<!--<td height="50"><input type="submit" name="btn\_update" value="Update"></td>-->

</table>

</form>

</div>

</div>

</div>

</body>

</html>

<?php

//include('connection.php');

$con=mysqli\_connect("localhost","root","","21-mca-13");

if(!$con)

{ ?>

<script>alert('No Connection');</script>

<?php }

if(isset($\_POST['btn\_save']))

{

$name=ucfirst($\_POST['txt\_name']);

$class=$\_POST['class'];

$marks=$\_POST['txt\_mark'];

$number=$\_POST['txt\_number'];

$city=$\_POST['city'];

$q="INSERT INTO `stud`(`name`, `class`, `marks`, `number`, `city`) VALUES ('$name','$class','$marks','$number','$city')";

$ans=mysqli\_query($con,$q);

if($ans)

{ ?>

<script>alert('Inserted...');</script>

<?php }

}

if(isset($\_REQUEST['btn\_display']))

{

header('location: program15\_display.php');

}

?>

**Display.php**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>program-15\_display</title>

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC" crossorigin="anonymous">

</head>

<body>

<form method="post">

<div class="container">

<div class="row d-flex justify-content-center">

<div class="col-6">

<div class="h2 bg-info" align="center">Student Information</div>

<div class="btn btn-primary float-end"><button class="btn btn-primary" type="submit" name="go\_back">Go to Registration Form</button></div>

<?php

$con=mysqli\_connect("localhost","root","","21-mca-13");

if(!$con)

{ ?>

<script>alert('No Connection');</script>

<?php }

echo '<table class="table table-primary table-hover text-center">';

echo '<th class="bg-light">'.'ID'.'</th>';

echo '<th class="bg-light">'.'Name'.'</th>';

echo '<th class="bg-light">'.'Class'.'</th>';

echo '<th class="bg-light">'.'Marks'.'</th>';

echo '<th class="bg-light">'.'Number'.'</th>';

echo '<th class="bg-light">'.'City'.'</th>';

$q="SELECT \* FROM `stud`";

$ans=mysqli\_query($con,$q);

while($row=mysqli\_fetch\_array($ans))

{

static $c=1;

echo '<tr>';

echo '<td>'.$c.'</td>';

echo '<td>'.$row['name'].'</td>';

echo '<td>'.$row['class'].'</td>';

echo '<td class="bg-danger">'.$row['marks'].'</td>';

echo '<td>'.$row['number'].'</td>';

echo '<td>'.$row['city'].'</td>';

echo '</tr>';

$c++;

}

echo '</table>';

?>

</div>

</div>

</div>

</form>

</body>

</html>

<?php

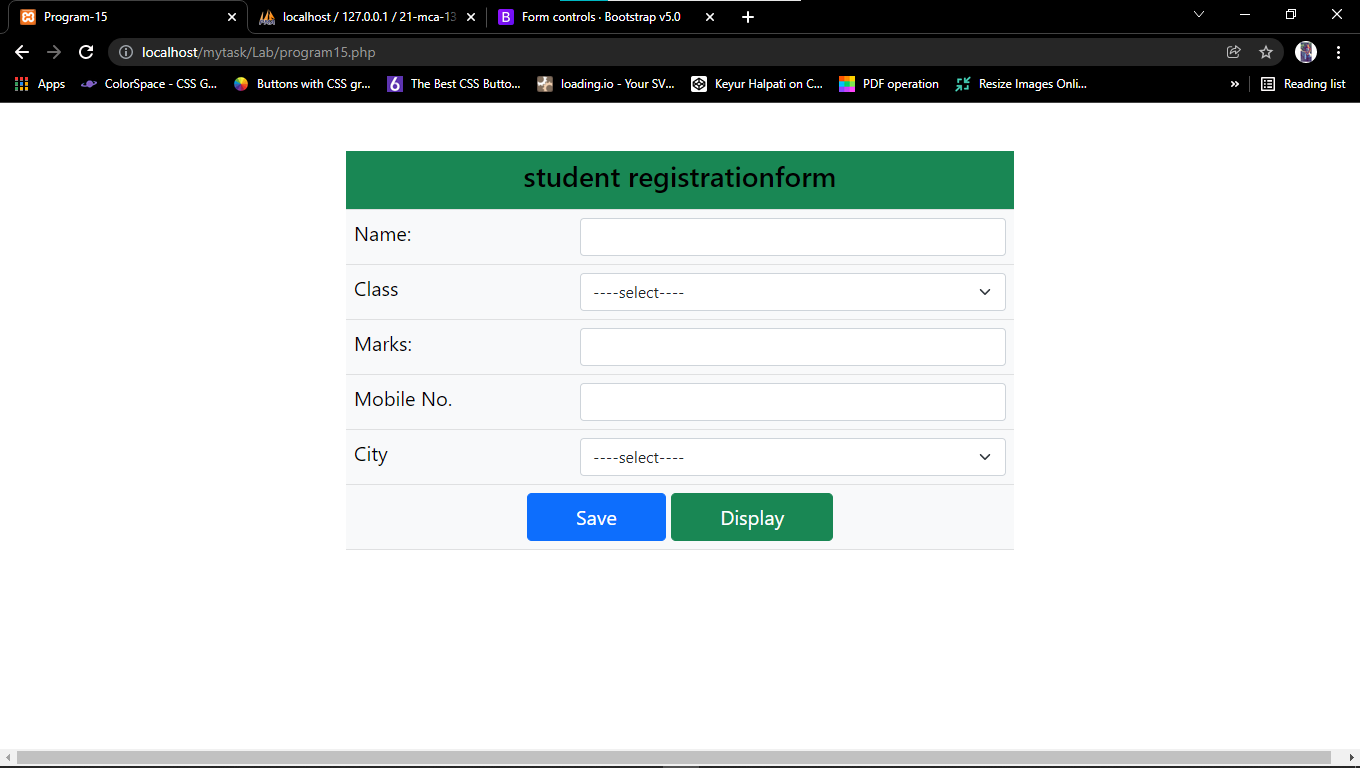
if(isset($\_POST['go\_back']))

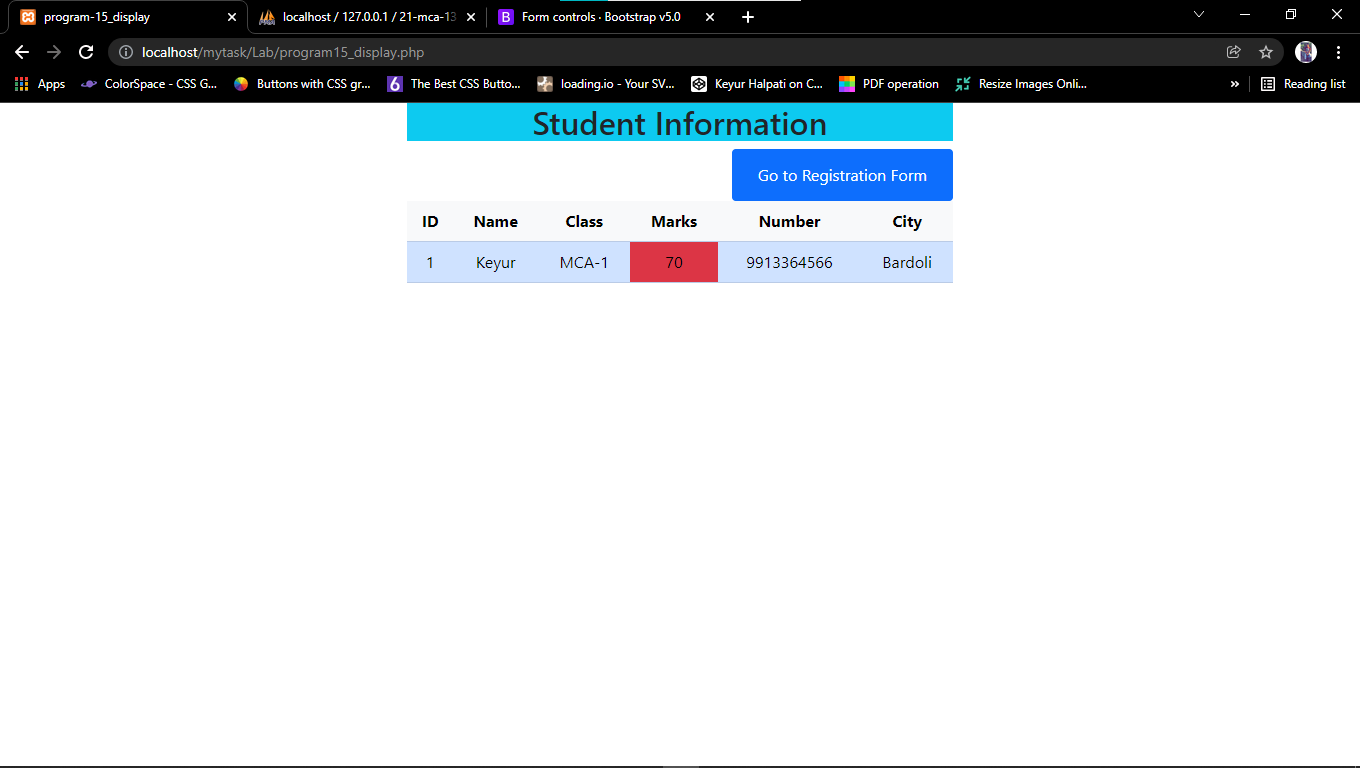
{

header('location: http://localhost/mytask/Lab/program15.php');

}

?>

**OUTPUT:-**

****

**16. Write a program to read Employee informations like Emp\_no, Emp\_name,Designation and Salary from EMP table and display all these informations in table format on output screen. Provide option for editing and deleting a particular record from database.**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>program-16</title>

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC" crossorigin="anonymous">

<style>

td{

font-size:19px;

}

a{

text-decoration:none;

color:#fff;

}

</style>

</head>

<body>

<div class="container">

<div class="row d-flex justify-content-center">

<div class="col-7">

<div class="h2 text-center bg-light">Employee Registration</div>

<form method="POST">

<table class="table table-primary table-hover">

<tr>

<td>Employee No:</td>

<td><input class="form-control" type="text" name="txt\_no"></td>

</tr>

<tr>

<td>Employee Name:</td>

<td><input class="form-control" type="text" name="name"></td>

</tr>

<tr>

<td>Designation:</td>

<td><input class="form-control" type="text" name="des"></td>

</tr>

<tr>

<td>Salary:</td>

<td><input class="form-control" type="text" name="sal"></td>

</tr>

<td align="center" colspan="2"><input class="btn btn-primary btn btn-lg ps-5 pe-5" type="submit" name="save" value="Save">

<input class="btn btn-success btn btn-lg ps-5 pe-5" type="reset" name="Cansel" value="Cansel"></td>

</table>

</form>

</div>

</div>

</div>

</body>

</html>

<?php

if(isset($\_POST['save']))

{

insert();

}

display();

function display()

{

echo '<div class="container">';

echo '<div class="row d-flex justify-content-center">';

echo '<div class="col-9">';

echo '<div class="h2 bg-dark text-center text-white">Employee List</div>';

echo "<form method='POST'>";

echo '<table class="table table-primary table-hover">';

echo '<tr class="bg-light">';

echo '<th> ID </th>';

echo '<th> Employee No </th>';

echo '<th> Employee Name </th>';

echo '<th> Designation </th>';

echo '<th> Salary </th>';

echo '<th> Delete </th>';

echo '<th> Edit </th>';

echo '</tr>';

$con=mysqli\_connect('localhost','root','','student\_mca\_db');

$q = "SELECT \* FROM `emp`";

$result = mysqli\_query($con,$q);

while($row=mysqli\_fetch\_array($result))

{

static $c=1;

?>

<tr>

<td><?php echo $c;?></td>

<td><?php echo $row['emp\_no'];?></td>

<td><?php echo $row['emp\_name'];?></td>

<td><?php echo $row['designation'];?></td>

<td><?php echo $row['salary'];?></td>

<td><button class="btn btn-danger btn-md" name="delete"><a href="./program16\_delete.php?id=<?php echo $row['eid'];?>">Delete</a></button></td>

<td><button class="btn btn-warning btn-md" name="edit"><a href="./program16\_edit.php?id=<?php echo $row['eid'];?>">Edit</a></button></td>

</tr>

<?php

$c++;}

echo '</table>';

echo "</form>";

echo '</div>';

echo "</div>";

echo '</div>';

}

function insert()

{

$con=mysqli\_connect('localhost','root','','student\_mca\_db');

$txt\_no=$\_POST['txt\_no'];

$name=ucfirst($\_POST['name']);

$des=$\_POST['des'];

$sal=$\_POST['sal'];

if($txt\_no!="" && $name!="" && $des!="" && $sal!="")

{

$q="INSERT INTO `emp`(`emp\_no`, `emp\_name`, `designation`, `salary`) VALUES ('$txt\_no','$name','$des','$sal')";

$ans=mysqli\_query($con,$q);

if($ans)

{ ?>

<script>alert('Data Inserted....');</script>

<?php }

else

{ ?>

<script>alert('Plz Inter All the Fields');</script>

<?php }

}

$txt\_no="";

$name="";

$des="";

$sal="";

}

?>

**Edit.php**

<?php

$con=mysqli\_connect("localhost","root","","student\_mca\_db");

if(!$con)

{ ?>

<script>alert('No Connection');</script>

<?php }

if(isset($\_POST['Update']))

{

$id=$\_GET['id'];

$txt\_no=$\_POST['txt\_no'];

$name=ucfirst($\_POST['name']);

$des=$\_POST['des'];

$sal=$\_POST['sal'];

$q="UPDATE `emp` SET `emp\_no`='$txt\_no',`emp\_name`='$name',`designation`='$des',`salary`='$sal' WHERE eid='$id'";

$ans=mysqli\_query($con,$q);

if($ans)

{ ?>

<script>

alert('Data Updated...');

location.replace(" http://localhost/lab/program16.php");

</script>

<?php }

// header('location: http://localhost/lab/program16.php');

}

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>program16\_edit</title>

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC" crossorigin="anonymous">

</head>

<body>

<div class="container">

<div class="row d-flex justify-content-center">

<div class="col-7">

<div class="h2 text-center bg-light">Update Employee Information</div>

<?php

$id=$\_GET['id'];

$q = "SELECT emp\_no,emp\_name,designation,salary FROM `emp` where eid='$id'";

$result = mysqli\_query($con,$q);

while($row=mysqli\_fetch\_array($result))

{

?>

<form method="POST">

<table class="table table-primary table-hover">

<tr>

<td>Employee No:</td>

<td><input class="form-control" type="text" name="txt\_no" value="<?php echo $row['emp\_no'] ; ?>"></td>

</tr>

<tr>

<td>Employee Name:</td>

<td><input class="form-control" type="text" name="name" value="<?php echo $row['emp\_name']; ?>"></td>

</tr>

<tr>

<td>Designation:</td>

<td><input class="form-control" type="text" name="des" value="<?php echo $row['designation']; ?>"></td>

</tr>

<tr>

<td>Salary:</td>

<td><input class="form-control" type="text" name="sal" value="<?php echo $row['salary']; ?>"></td>

</tr>

<?php }?>

<td align="center" colspan="2"><input class="btn btn-primary btn btn-lg ps-5 pe-5" type="submit" name="Update" value="Update">

<input class="btn btn-success btn btn-lg ps-5 pe-5" type="submit" name="display" value="Display"></td>

</table>

</form>

</div>

</div>

</div>

</body>

</html>

**Delete.php**

<?php

$con=mysqli\_connect("localhost","root","","student\_mca\_db");

if(!$con)

{ ?>

<script>alert('No Connection');</script>

<?php }

$id=$\_GET['id'];

$q="DELETE FROM `emp` WHERE eid='$id'";

if(mysqli\_query($con,$q))

{ ?>

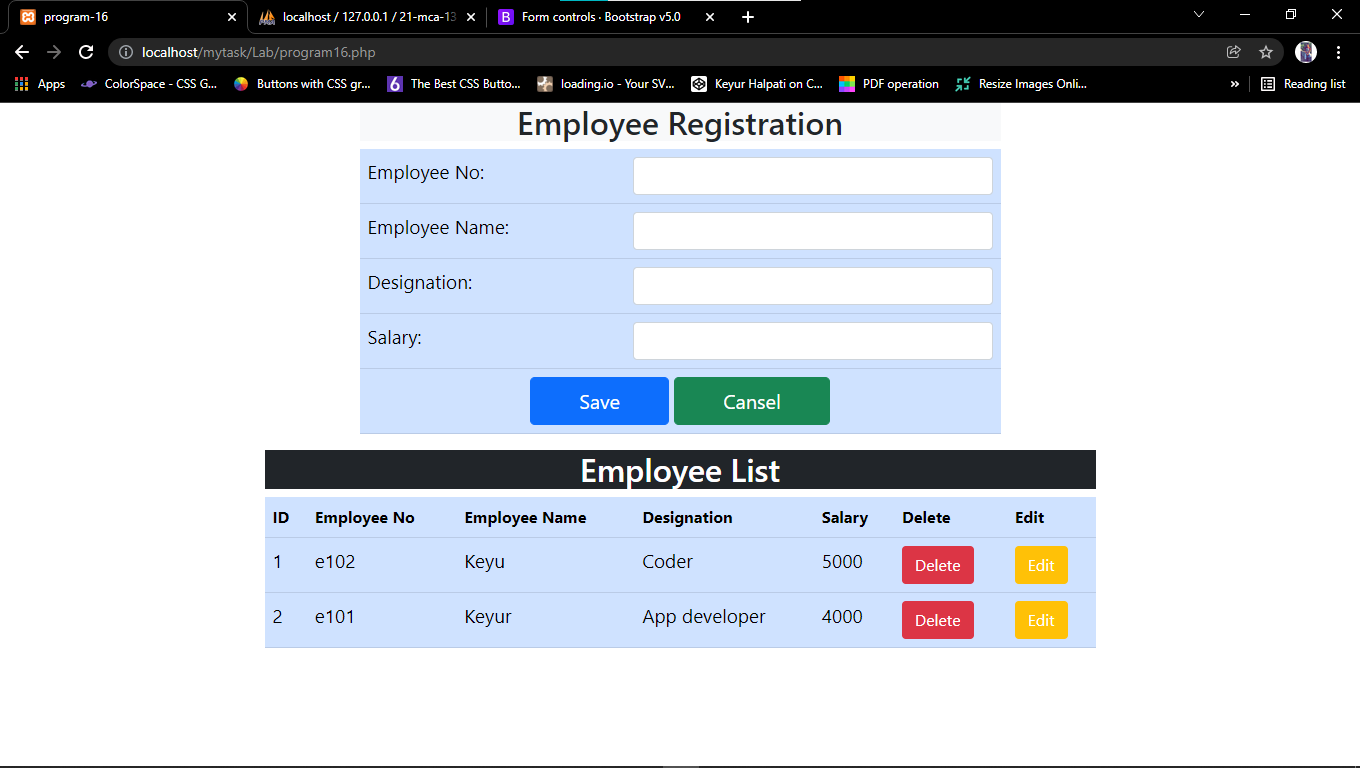
<script>alert('Data Deleted..');</script>

<?php header('location: http://localhost/lab/program16.php');

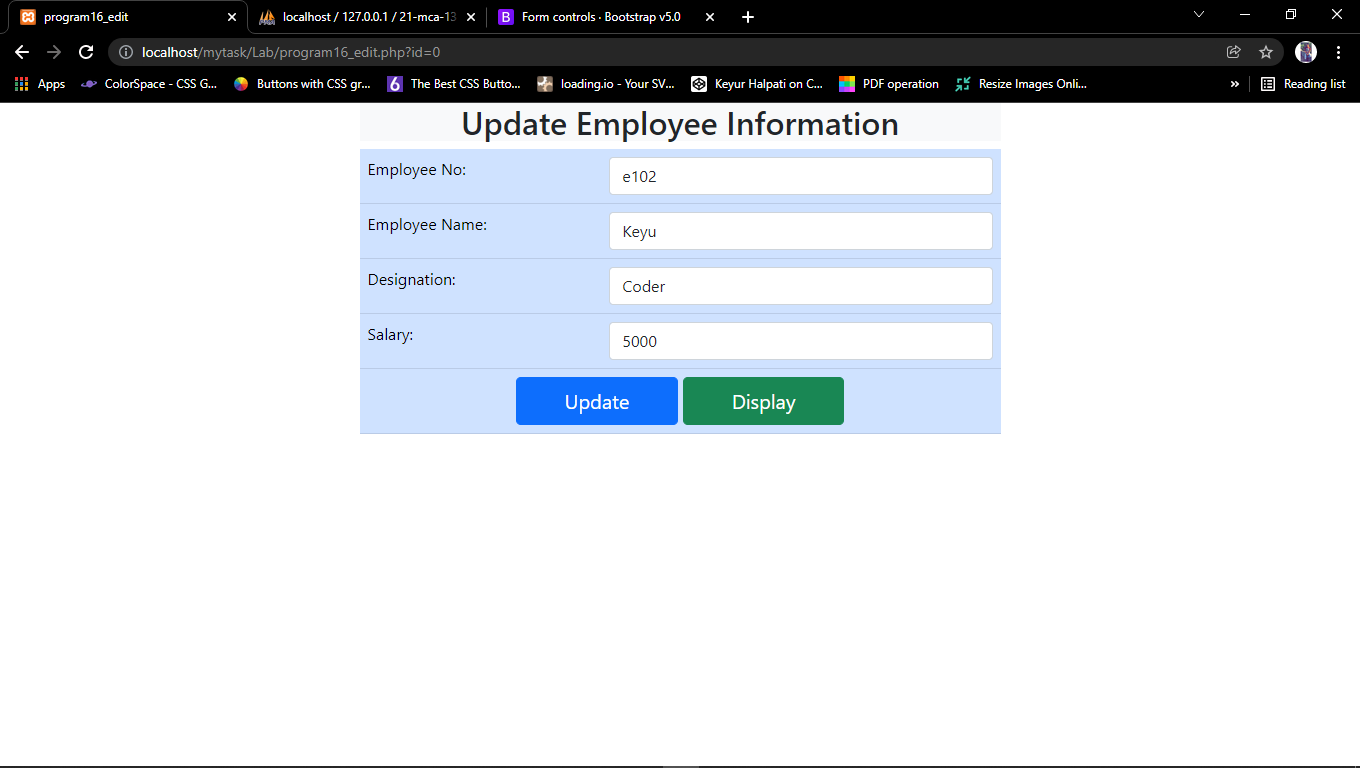
}

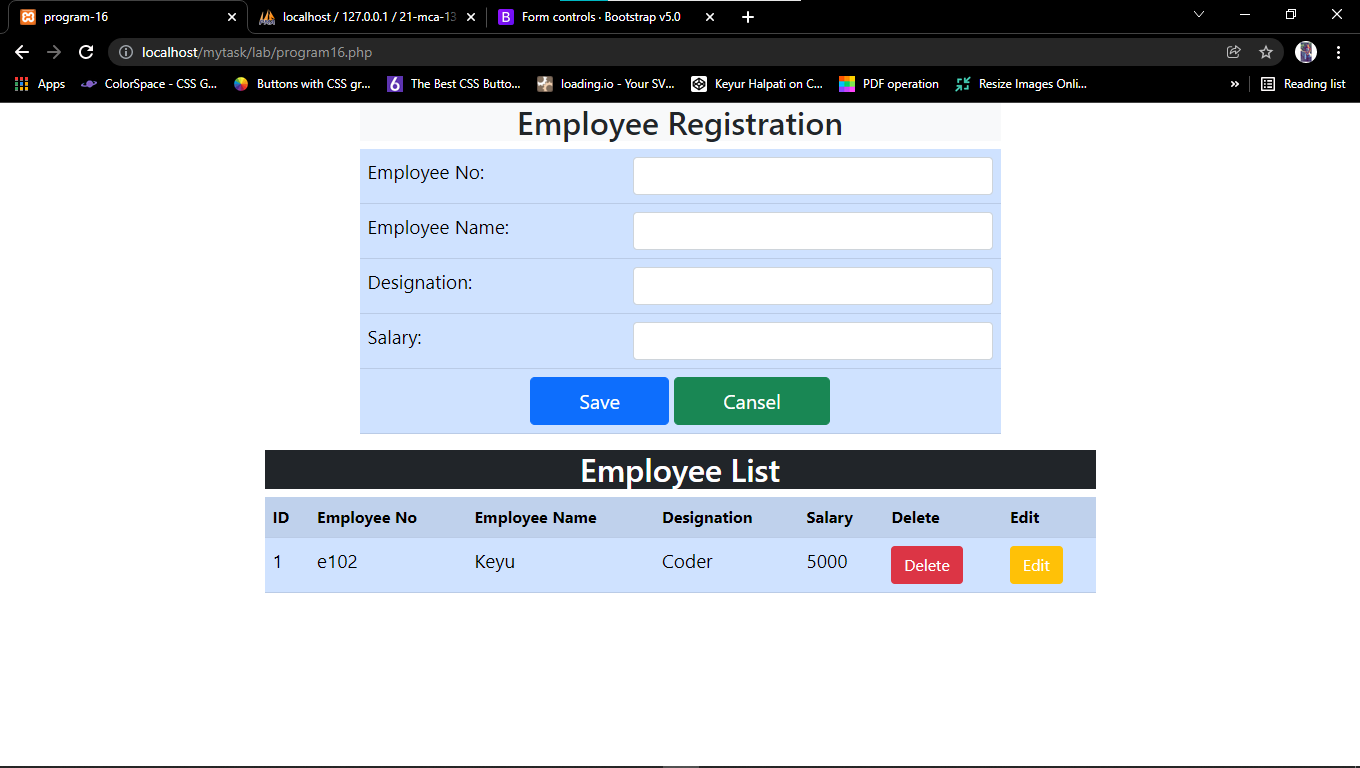
?>

**OUTPUT:-**



**Update.php**



**Delete.php**

**17. Write PHP code to upload File/ image.**

<?php

$con = mysqli\_connect('localhost','root','','image');

if(!$con)

{ ?>

<script>alert('No connection');</script>

<?php }

if(isset($\_POST['btn\_upload']))

{

$image\_name=$\_FILES['image']['name'];

$image\_type=$\_FILES['image']['type'];

$image\_tmpname=$\_FILES['image']['tmp\_name'];

if($image\_type=='image/jpeg'||$image\_type=='image/jpg'||$image\_type=='image/png')

{

if(file\_exists('./upload/'.$image\_name))

{

echo 'image available';

}

else

{

$destination='./upload/'.$image\_name;

if(move\_uploaded\_file($image\_tmpname,$destination))

{

$q="INSERT INTO upimage(pimage, pdate) VALUES ('$destination',now())";

if(mysqli\_query($con,$q))

{ ?>

<script>alert('Image uploaded..')</script>

<?php }

}

}

}

else

{

$q1="select \* from upimage";

$ans=mysqli\_query($con,$q1);

echo '<table>';

while($row=mysqli\_fetch\_array($ans))

{

echo '<tr>';

echo '<td> <img src='.$row['pimage'].' height="100px" width="100px"></td>';

echo '<td>'.$row['pdate'].'</td>';

echo '</tr>';

}

echo '</table>';

}

}

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>program-11</title>

</head>

<body>

<form method="post" enctype="multipart/form-data">

<input type="file" name="image">

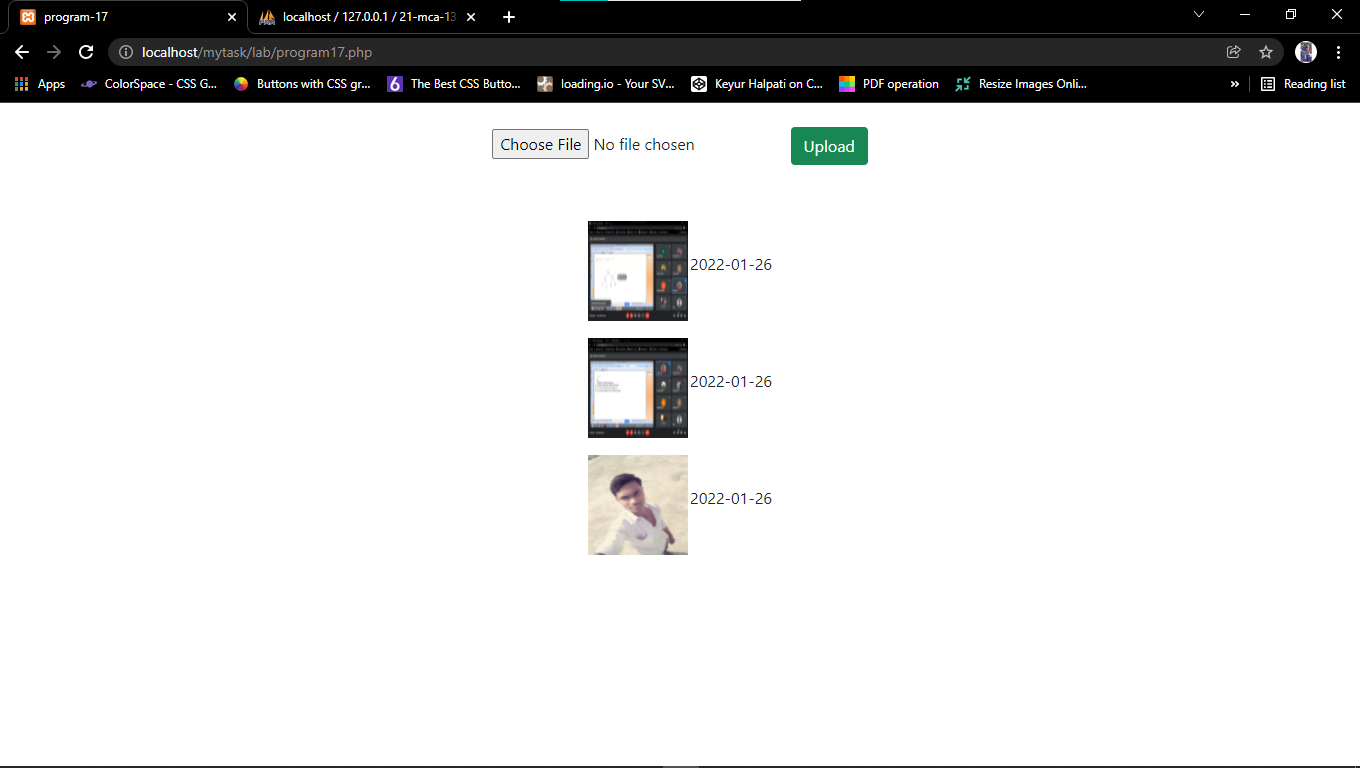
<input type="submit" value="Upload" name="btn\_upload">

</form>

</body>

</html>

**OUTPUT:-**

****

**18. Write PHP code to download Data form Database into Excel, Word and PDF.**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>program-18</title>

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC" crossorigin="anonymous">

<style>

td{

font-size:19px;

}

a{

text-decoration:none;

color:#fff;

}

</style>

</head>

<body>

<?php

echo '<div class="container">';

echo '<div class="row d-flex justify-content-center">';

echo '<div class="col-9">';

echo '<div class="h2 bg-info text-center text-white">Employee List</div>';

echo "<form method='POST'>";

echo '<table class="table table-primary table-hover">';

echo '<tr class="table-dark text-white text-center">';

echo '<th> ID </th>';

echo '<th> Employee No </th>';

echo '<th> Employee Name </th>';

echo '<th> Designation </th>';

echo '<th> Salary </th>';

echo '</tr>';

$con=mysqli\_connect('localhost','root','','student\_mca\_db');

$q = "SELECT \* FROM `emp`";

$result = mysqli\_query($con,$q);

while($row=mysqli\_fetch\_array($result))

{

static $c=1;

?>

<tr>

<td><?php echo $c;?></td>

<td><?php echo $row['emp\_no'];?></td>

<td><?php echo $row['emp\_name'];?></td>

<td><?php echo $row['designation'];?></td>

<td><?php echo $row['salary'];?></td>

</tr>

<?php

$c++;}

echo '</table>';

echo '<div class="d-flex justify-content-around">';

echo '<input class="btn btn-success pe-5 ps-5" name="Excel" type="submit" value="Excel">';

echo '<input class="btn btn-danger pe-5 ps-5" name="Pdf" type="submit" value="Pdf">';

echo '<input class="btn btn-info pe-5 ps-5" name="Word" type="submit" value="Word">';

echo '</div>';

echo "</form>";

echo '</div>';

echo "</div>";

echo '</div>';

?>

</body>

</html>

<?php

if(isset($\_REQUEST['Excel']))

{

header("location: http://localhost/lab/Excel.php");

}

if(isset($\_REQUEST['Pdf']))

{

header("location: http://localhost/lab/pdf.php");

}

if(isset($\_REQUEST['Word']))

{

header("location: http://localhost/lab/word.php");

}

?>

**Excel.php:-**

<?php

echo '<table border=1>';

echo '<tr><td colspan="5" align="center"><span style="font-size:25px;"><b>Employee Details</b></span></td></tr>';

echo '<tr>';

echo '<th> ID </th>';

echo '<th> Employee No </th>';

echo '<th> Employee Name </th>';

echo '<th> Designation </th>';

echo '<th> Salary </th>';

echo '</tr>';

$con=mysqli\_connect('localhost','root','','21-mca-13');

$q = "SELECT \* FROM `emp`";

$result = mysqli\_query($con,$q);

while($row=mysqli\_fetch\_array($result))

{

static $c=1;

?>

<tr>

<td><?php echo $c;?></td>

<td><?php echo $row['emp\_no'];?></td>

<td><?php echo $row['emp\_name'];?></td>

<td><?php echo $row['designation'];?></td>

<td><?php echo $row['salary'];?></td>

</tr>

<?php

$c++;}

echo '</table>';

header("Content-Type: application/xls");

header("Content-Disposition: attachment; filename=download.xls");

?>

**Pdf.php:-**

<?php

require './fpdf/fpdf.php';

$pdf = new FPDF();

$pdf->AddPage();

$pdf->SetFont("Arial","",12);

$pdf->cell(0,10,"Employee Details",1,1,"C");

$pdf->cell(20,10,"ID",1,0,"C");

$pdf->cell(40,10,"Employee No",1,0,"C");

$pdf->cell(40,10,"Employee Name",1,0,"C");

$pdf->cell(45,10,"Designation",1,0,"C");

$pdf->cell(0,10,"Salary",1,1,"C");

$con=mysqli\_connect('localhost','root','','21-mca-13');

$q = "SELECT \* FROM `emp`";

$result = mysqli\_query($con,$q);

while($row=mysqli\_fetch\_array($result))

{

static $c=1;

$eno=$row['emp\_no'];

$ename=$row['emp\_name'];

$edes=$row['designation'];

$esal=$row['salary'];

$pdf->cell(20,10,"$c",1,0);

$pdf->cell(40,10,"$eno",1,0);

$pdf->cell(40,10,"$ename",1,0);

$pdf->cell(45,10,"$edes",1,0);

$pdf->cell(0,10,"$esal",1,1);

$c++;

}

$pdf->output();

header("Content-Type: application/pdf");

header("Content-Disposition: attachment; filename=download.pdf");

?>

**Word.php:-**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Word</title>

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC" crossorigin="anonymous">

</head>

<body>

<?php

echo '<table align="center">';

echo '<tr><td colspan="5" align="center"><span style="font-size:25px;"><b>Employee Details</b></span></td></tr>';

echo '<tr>';

echo '<th> ID </th>';

echo '<th> Employee No </th>';

echo '<th> Employee Name </th>';

echo '<th> Designation </th>';

echo '<th> Salary </th>';

echo '</tr>';

$con=mysqli\_connect('localhost','root','','21-mca-13');

$q = "SELECT \* FROM `emp`";

$result = mysqli\_query($con,$q);

while($row=mysqli\_fetch\_array($result))

{

static $c=1;

?>

<tr>

<td><?php echo $c;?></td>

<td><?php echo $row['emp\_no'];?></td>

<td><?php echo $row['emp\_name'];?></td>

<td><?php echo $row['designation'];?></td>

<td><?php echo $row['salary'];?></td>

</tr>

<?php

$c++;}

echo '</table>';

header("Content-Type: application/docs");

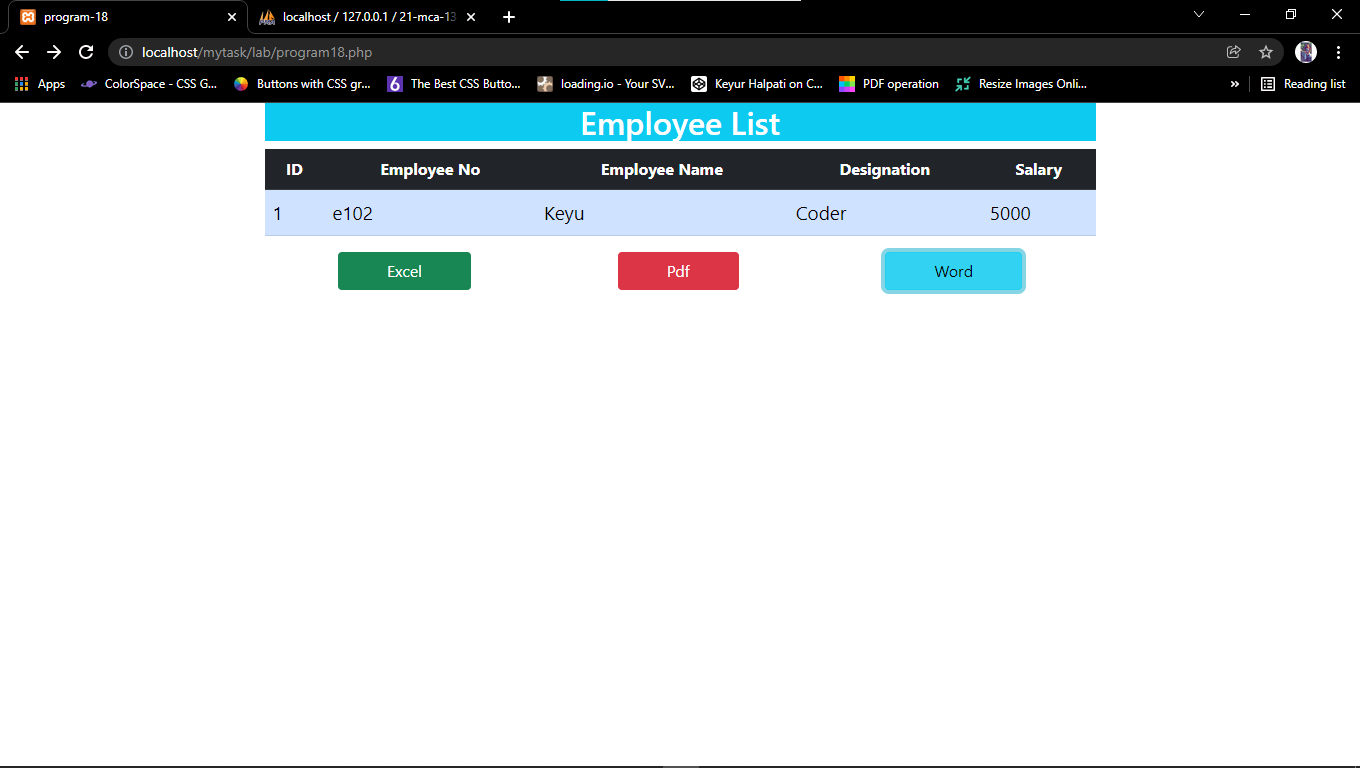
header("Content-Disposition: attachment; filename=download.docs");

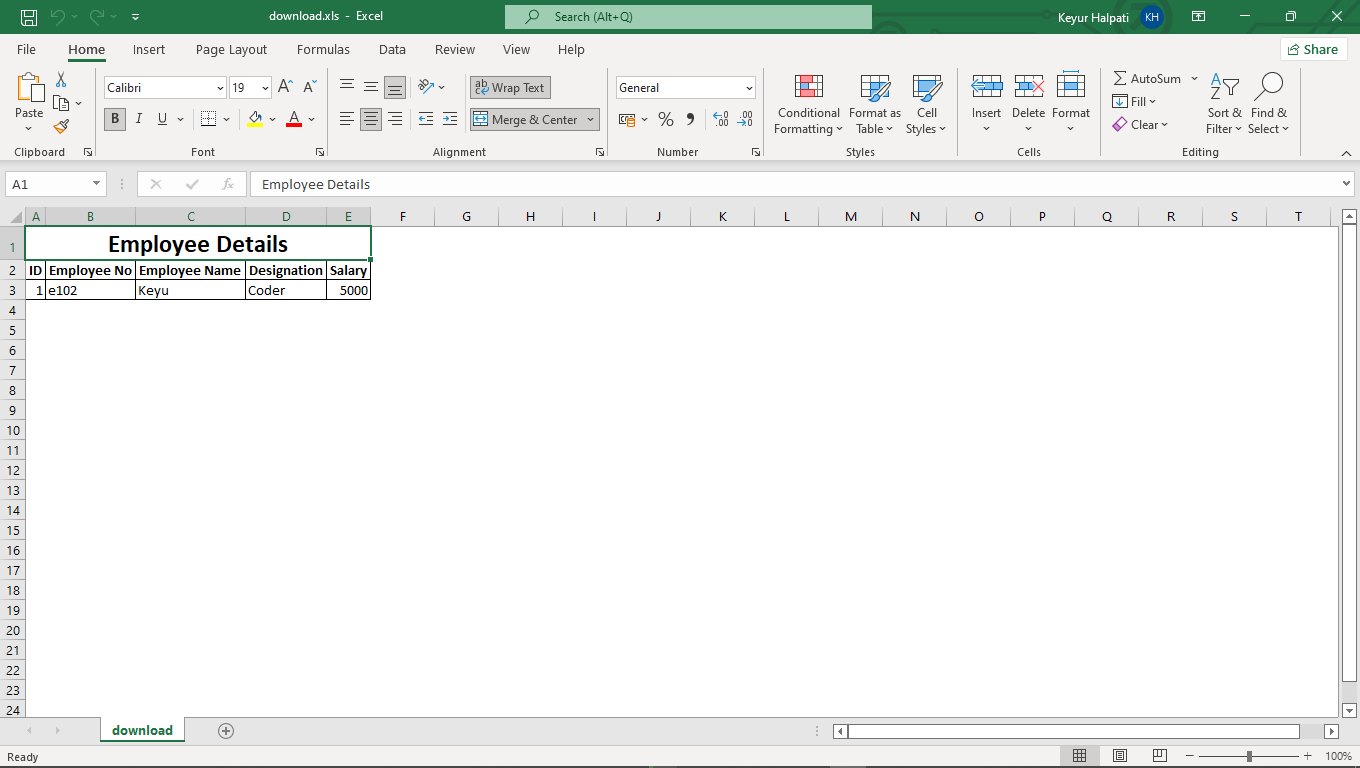
?>

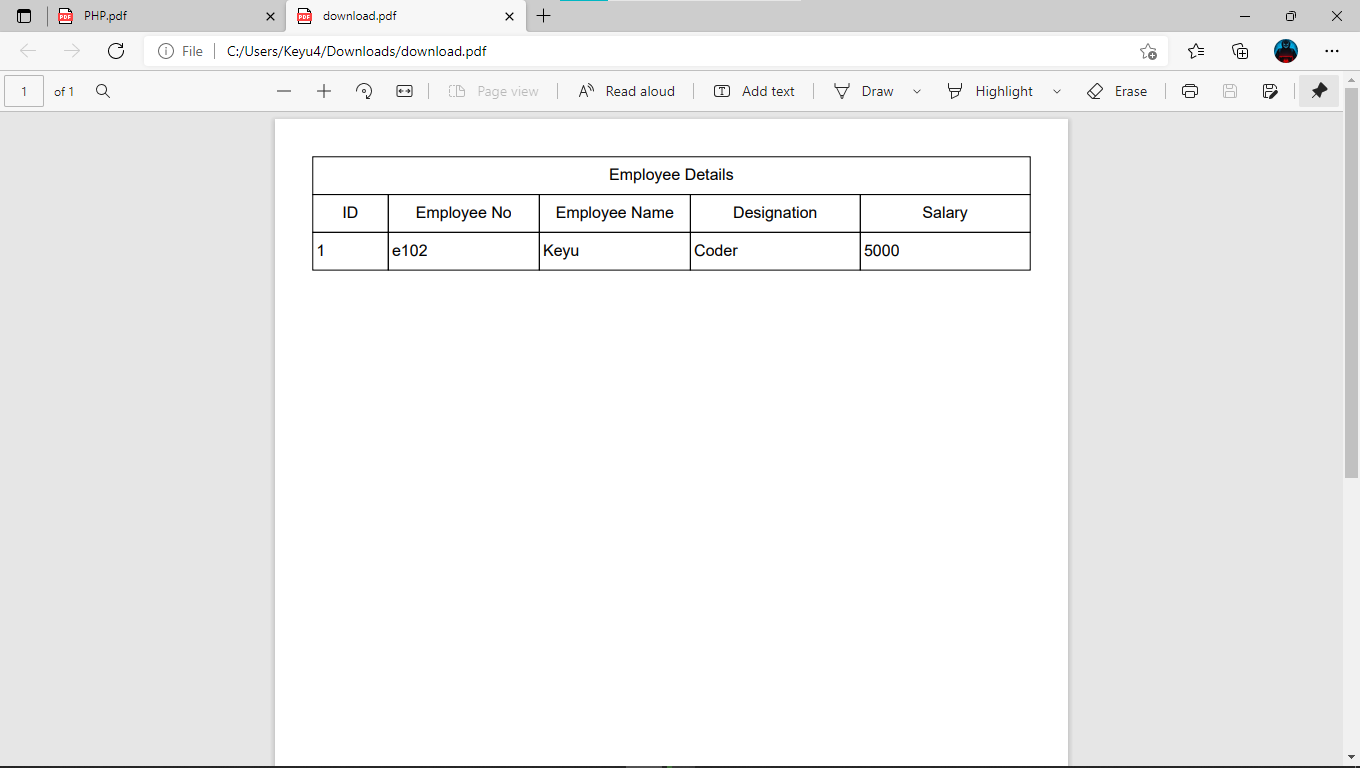
</body>

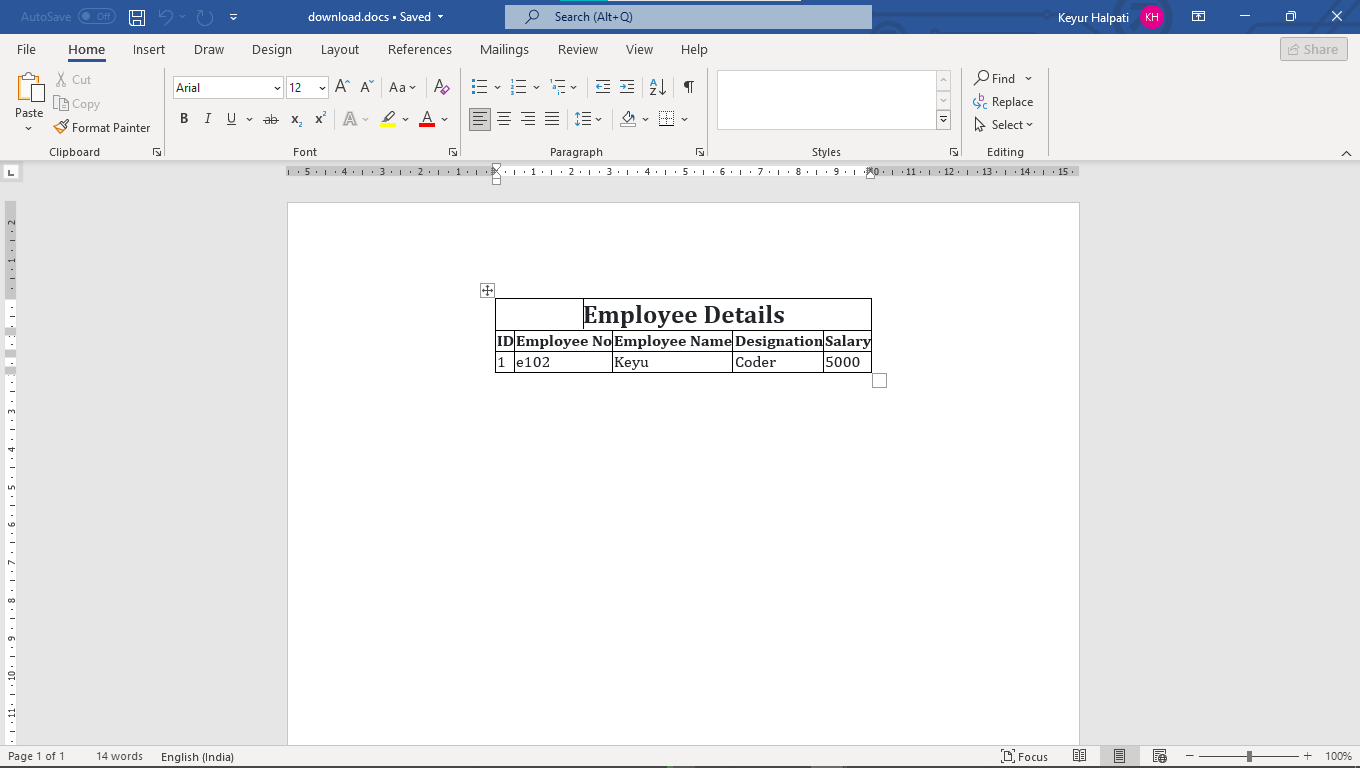
</html>

**OUTPUT:-**









**19. Develop an application which stores Railway’s info with following fields Trainno,code,name, Type,Starting city, Destination city, Flag ( W for weekly, D for Daily)**

**Provide the following facilities like:**

**a. Search by Starting city**

**b. Search by Train Type**

**c. List of train by Flag.**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>program-19</title>

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC" crossorigin="anonymous">

<style>

body

{

background-image: linear-gradient(to bottom, #5ebcab, #6bad92, #739d7e, #768e6e, #767f63);

background-size:cover;

width:100%;

height:100vh;

}

</style>

</head>

<body>

<div class="container">

<div class="row d-flex justify-content-center">

<div class="col-3">

<form method="POST">

<table>

<tr>

<td><h2>Train Information</h2></td>

</tr>

<tr>

<td><input class="form-control border-1 border-dark" type="text" required placeholder="Enter Trainno" name="tno"></td>

</tr>

<tr>

<td><input class="form-control border-1 border-dark" type="text" required placeholder="Enter code" name="tcode"></td>

</tr>

<tr>

<td><input class="form-control border-1 border-dark" type="text" required placeholder="Enter name" name="tname"></td>

</tr>

<tr>

<td><input class="form-control border-1 border-dark" type="text" required placeholder="Enter Type" name="ttype"></td>

</tr>

<tr>

<td><input class="form-control border-1 border-dark" type="text" required placeholder="Enter Starting city" name="scity"></td>

</tr>

<tr>

<td><input class="form-control border-1 border-dark" type="text" required placeholder="Enter Destination city" name="dcity"></td>

</tr>

<tr>

<td>

<select class="form-select border-1 border-dark" name="tflag">

<option>----Select Flag----</option>

<option value="D">D(Daily)</option>

<option value="W">W(Weekly)</option>

</select>

</td>

</tr>

<td class="d-flex justify-content-around">

<input class="btn btn-success mt-3 ps-4 pe-4" type="submit" name= "save" value ="Save">

<input class="btn btn-danger mt-3 ps-4 pe-4" type="reset" name="unset" value = "Reset">

</td>

</table>

</form>

</div>

</div>

</div>

</body>

</html>

<?php

$con=mysqli\_connect('localhost','root','','21-mca-13');

if(isset($\_REQUEST['save']))

{

$trainno=$\_POST['tno'];

$code=$\_POST['tcode'];

$train\_name=$\_POST['tname'];

$train\_type=$\_POST['ttype'];

$starting\_city=$\_POST['scity'];

$desctination\_city=$\_POST['dcity'];

$flag=$\_POST['tflag'];

$q="INSERT INTO `railway\_info`(`trainno`, `code`, `train\_name`, `train\_type`, `starting\_city`, `destination\_city`, `flag`) VALUES ('$trainno','$code','$train\_name','$train\_type','$starting\_city','$desctination\_city','$flag')";

$res=mysqli\_query($con,$q);

if($res)

{ ?>

<script>alert('Data Inserted..');</script>

<?php }

}

?>

**Display.php:-**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>program-19</title>

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC" crossorigin="anonymous">

<style>

body

{

background-image: linear-gradient(to bottom, #5ebcab, #6bad92, #739d7e, #768e6e, #767f63);

background-size:cover;

width:100%;

height:100vh;

}

.btn-grad {background-image: linear-gradient(to right, #eacda3 0%, #d6ae7b 51%, #eacda3 100%)}

.btn-grad {

margin: 10px;

padding: 15px 45px;

text-align: center;

text-transform: uppercase;

transition: 0.5s;

background-size: 200% auto;

color: white;

box-shadow: 0 0 20px #eee;

border-radius: 10px;

display: block;

}

.btn-grad:hover {

background-position: right center; /\* change the direction of the change here \*/

color: #fff;

text-decoration: none;

}

</style>

</head>

<body>

<form method="POST">

<div class="container">

<div class="row justify-content-center">

<div class="col-md-6">

<input type="text" name="query" class="form-control mt-5 p-3" placeholder="Search by Starting city,Train Type,List of train by Flag">

</div>

<div class="col-1">

<input type="submit" class="btn mt-5 btn-grad" name="Search" value="Search">

</div>

</div>

</div>

</from>

</body>

</html>

<?php

$con=mysqli\_connect('localhost','root','','21-mca-13');

if(isset($\_REQUEST['Search']))

{

$train\_type=$\_POST['query'];

$starting\_city=$\_POST['query'];

$flag=$\_POST['query'];

$q="SELECT `tid`, `trainno`, `code`, `train\_name`, `train\_type`, `starting\_city`, `destination\_city`, `flag` FROM `railway\_info` WHERE train\_type='$train\_type' or starting\_city='$starting\_city' or flag='$flag'";

echo '<div class="container mt-5">';

echo ' <div class="row justify-content-center">';

echo '<div class="col-9">';

echo '<table class="table table-info">';

echo '<thead>';

echo '<tr class="table-dark">';

echo '<th scope="col">ID</th>';

echo '<th scope="col">trainno</th>';

echo '<th scope="col">code</th>';

echo '<th scope="col">train\_name</th>';

echo '<th scope="col">train\_type</th>';

echo '<th scope="col">starting\_city</th>';

echo '<th scope="col">destination\_city</th>';

echo '<th scope="col">flag</th>';

echo '</tr>';

echo '</thead>';

echo '<tbody>';

$res=mysqli\_query($con,$q);

while($row=mysqli\_fetch\_array($res))

{ static $c=1;

echo '<tr>';

echo '<th scope="row">'.$c.'</th>';

echo '<td>'.$row['trainno'].'</td>';

echo '<td>'.$row['code'].'</td>';

echo '<td>'.$row['train\_name'].'</td>';

echo '<td>'.$row['train\_type'].'</td>';

echo '<td>'.$row['starting\_city'].'</td>';

echo '<td>'.$row['destination\_city'].'</td>';

echo '<td>'.$row['flag'].'</td>';

echo '</tr>';

$c++;

}

echo '</tbody>';

echo '</table>';

echo '</div>';

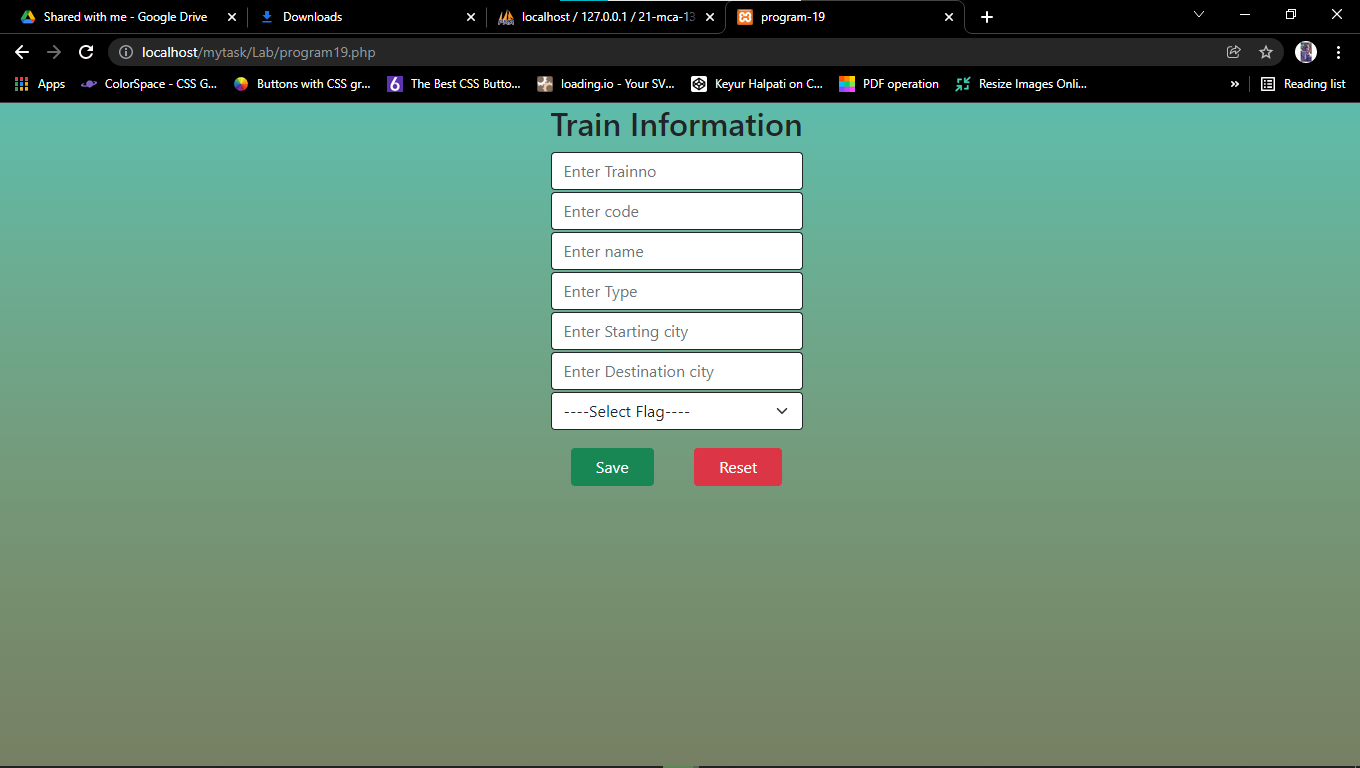
echo '</div>';

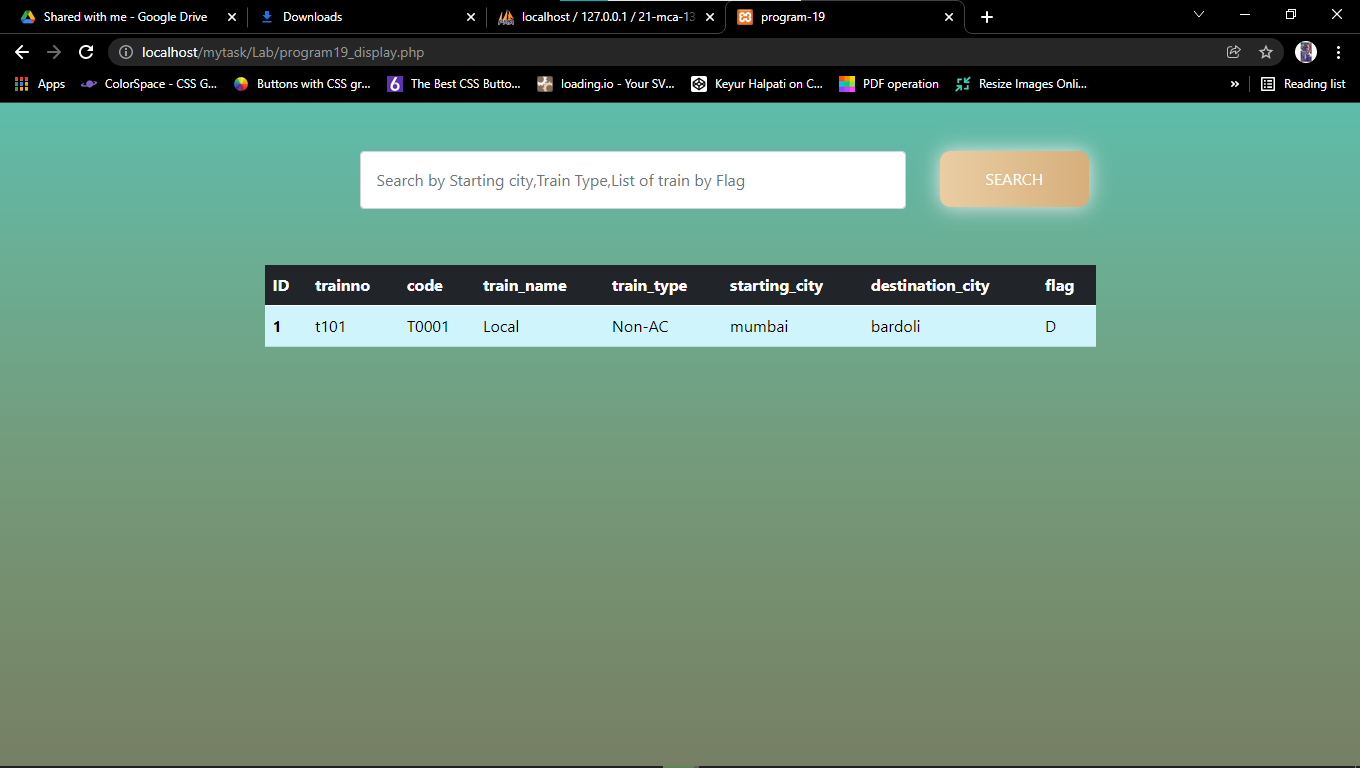
echo '</div>';

}

?>

**OUTPUT:-**





**20. Write a program to calculate total weekly pay. If the user enters the number of hours worked and selects the hourly rate of pay from a list box. If overtime has been done,the number of hours is also entered. Over time hours are paid at double rate. A check box displays overtime. Calculate total amount to be paid.**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<script src="https://code.jquery.com/jquery-3.6.0.js" integrity="sha256-H+K7U5CnXl1h5ywQfKtSj8PCmoN9aaq30gDh27Xc0jk=" crossorigin="anonymous"></script>

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC" crossorigin="anonymous">

<title>program-20</title>

<script>

$().ready(function(){

$("#overtime").hide();

$('#checkbox').click(function(){

if ($('#checkbox').is(":checked"))

{

$("#overtime").show();

} else {

$("#overtime").hide();

}

});

});

</script>

<?php

$ans='';

$ans1='';

$hourswork='';

$rate='';

if(isset($\_POST['cal']))

{

$hourswork=$\_POST['hourswork'];

$rate=$\_POST['rates'];

$ans=$hourswork\*$rate;

}

if(isset($\_POST['checked']))

{

$rate=$\_POST['rates'];

$overtime=$\_POST['overtime'];

$double=$rate+$rate;

$ans1=$overtime\*$double;

$ans=$ans+$ans1;

}

?>

</head>

<body>

<div class="coninter">

<form method="POST">

<div class="row d-flex justify-content-center mt-5">

<div class="col-6">

<div class="mb-3">

<h3 class="text-capitalize text-center">calculate total weekly pay</h3>

</div>

<div class="mb-3">

<input name="hourswork" class="form-control" type="text" placeholder="Enters The Number of Hours"/>

</div>

<label for="check">Selects The Hourly Rate Of Pay</label>

<div class="mb-3 form-check">

<select name="rates" class="form-select">

<option checked>----Select Hourly Rate----</option>

<option value="100">100</option>

<option value="200">200</option>

<option value="300">300</option>

<option value="400">400</option>

<option value="500">500</option>

</select>

</div>

<div class="mb-3">

<input class="form-check-input" type="checkbox" id="checkbox" name="checked"> Check If Overtime Has Been Done

</div>

<div class="mb-3">

<input name="overtime" id="overtime" class="form-control" type="text" placeholder="Over Time Hours Enter"/>

</div>

<div class="mb-3">

<input class="form-control" type="text" value="<?php echo $ans; ?>"/>

</div>

<div class="mb-3">

<input class="btn btn-success btn-lg" type="submit" value="Submit" name="cal"/>

</div>

</div>

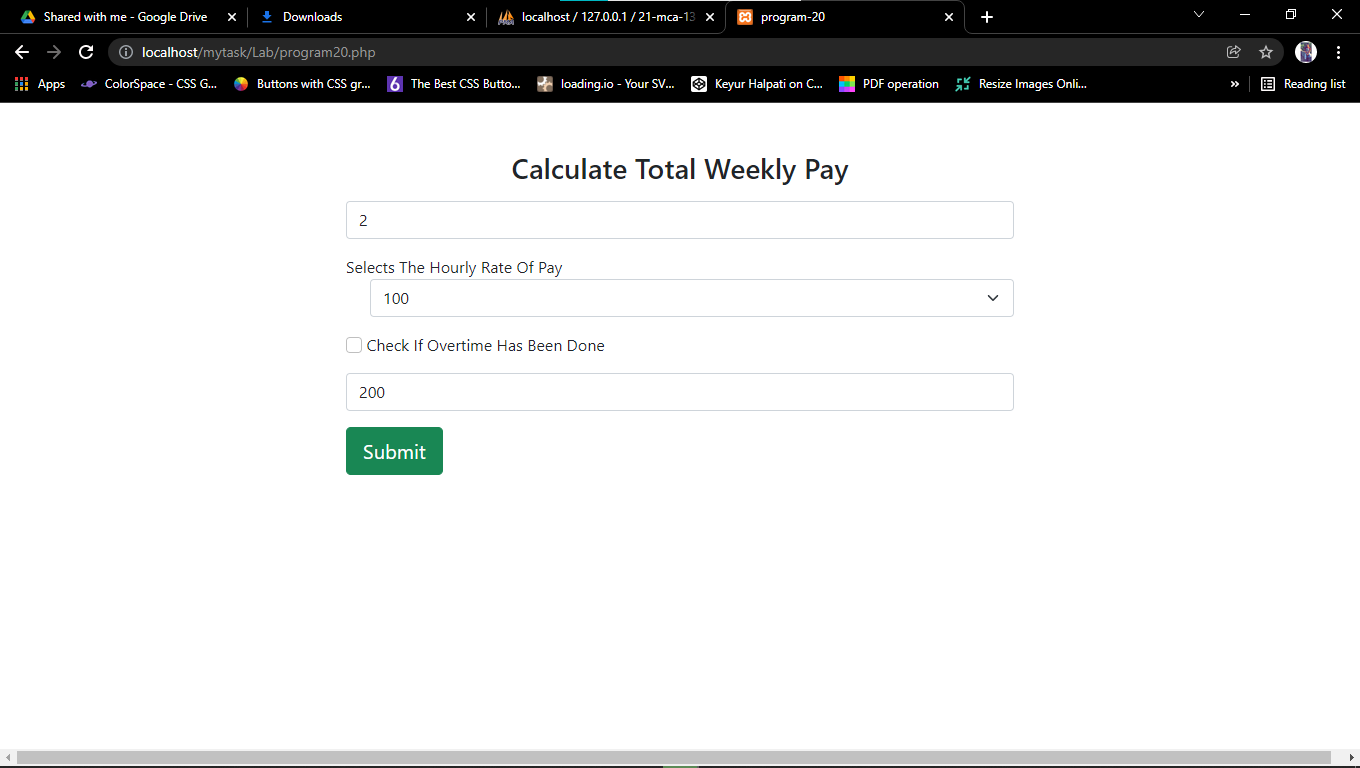
</div>

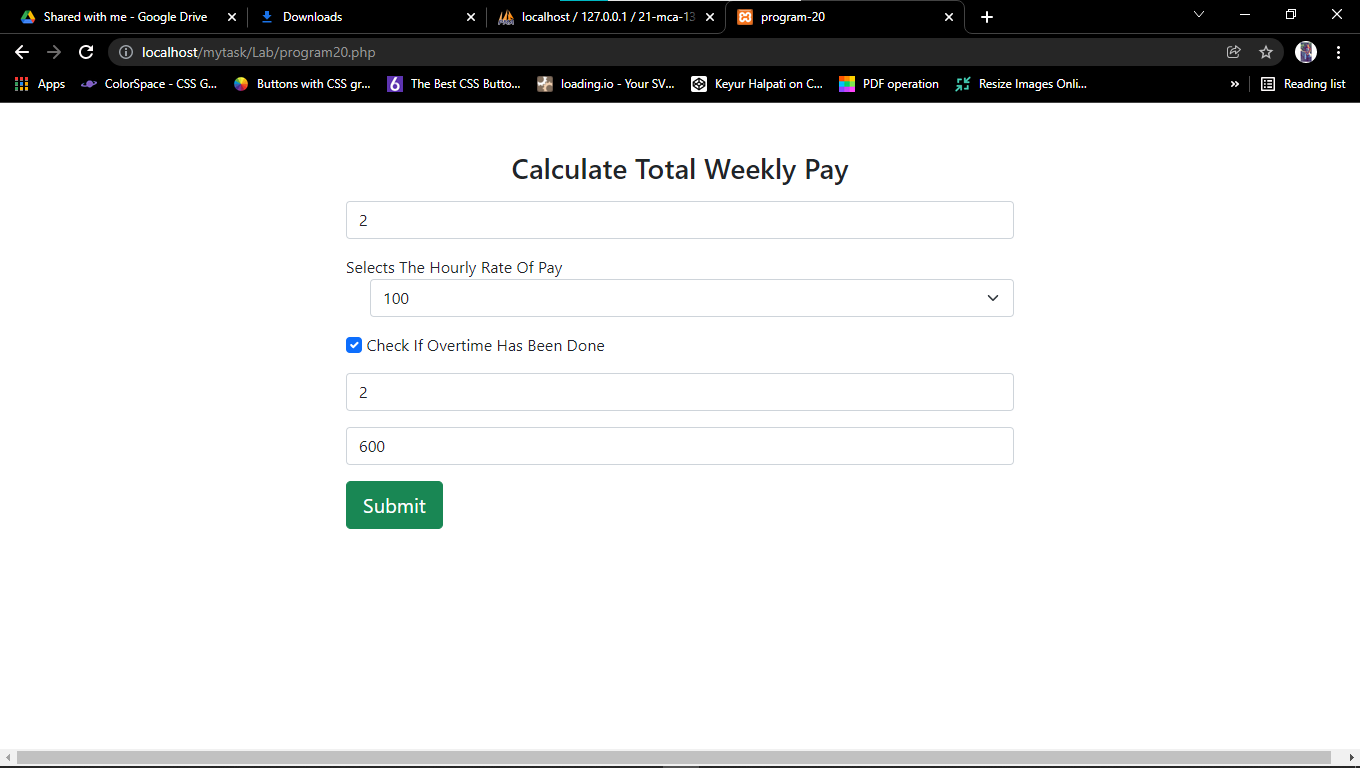
</form>

</div>

</body>

</html>

**OUTPUT:-**



**33. Write a program to creating image slider using javascript.**

<!DOCTYPE html>

<html>

<head>

<link rel="stylesheet" type="text/css" href="css/bootstrap.css" />

<meta charset="UTF-8" name="viewport" content="width=device-width, initial-scale=1" />

</head>

<body>

<div class="col-md-3"></div>

<div class="col-md-6 well">

<h3 class="text-primary">JavaScript - Automatic Image Slider</h3>

<hr style="border-top:1px dotted #ccc;" />

<div class="row">

<center><img src="p1.jpeg" name="slideshow" height="280px" width="500px"></center>

</div>

</div>

</body>

<script>

var image = new Array("./images/pic1.jpg", "./images/pic2.jpg");

var count = 0;

var length = image.length - 1;

function imageSlider(index) {

count = count + index;

if (count > length) {

count = 0;

}

if (count < 0) {

count = length;

}

document.slideshow.src = image[count];

return false;

}

autoSlideShow();

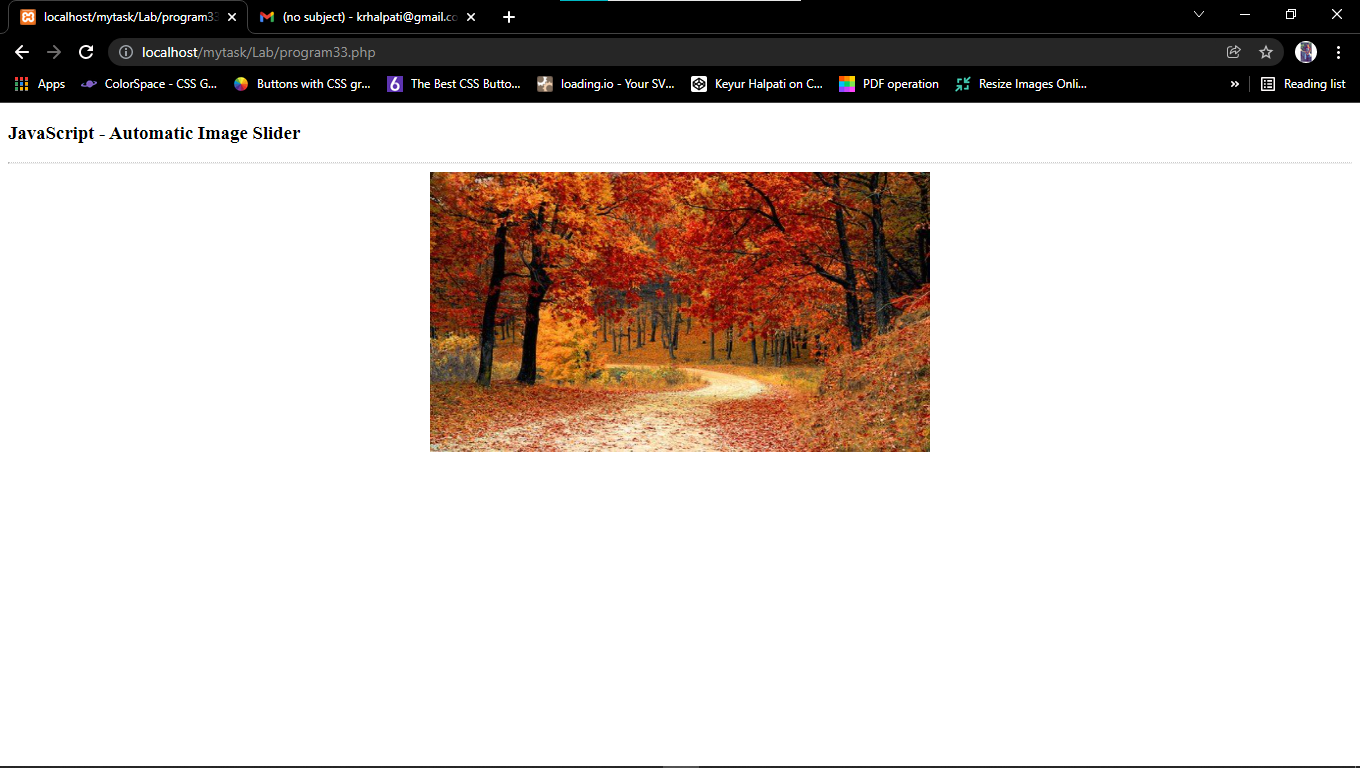
function autoSlideShow() {

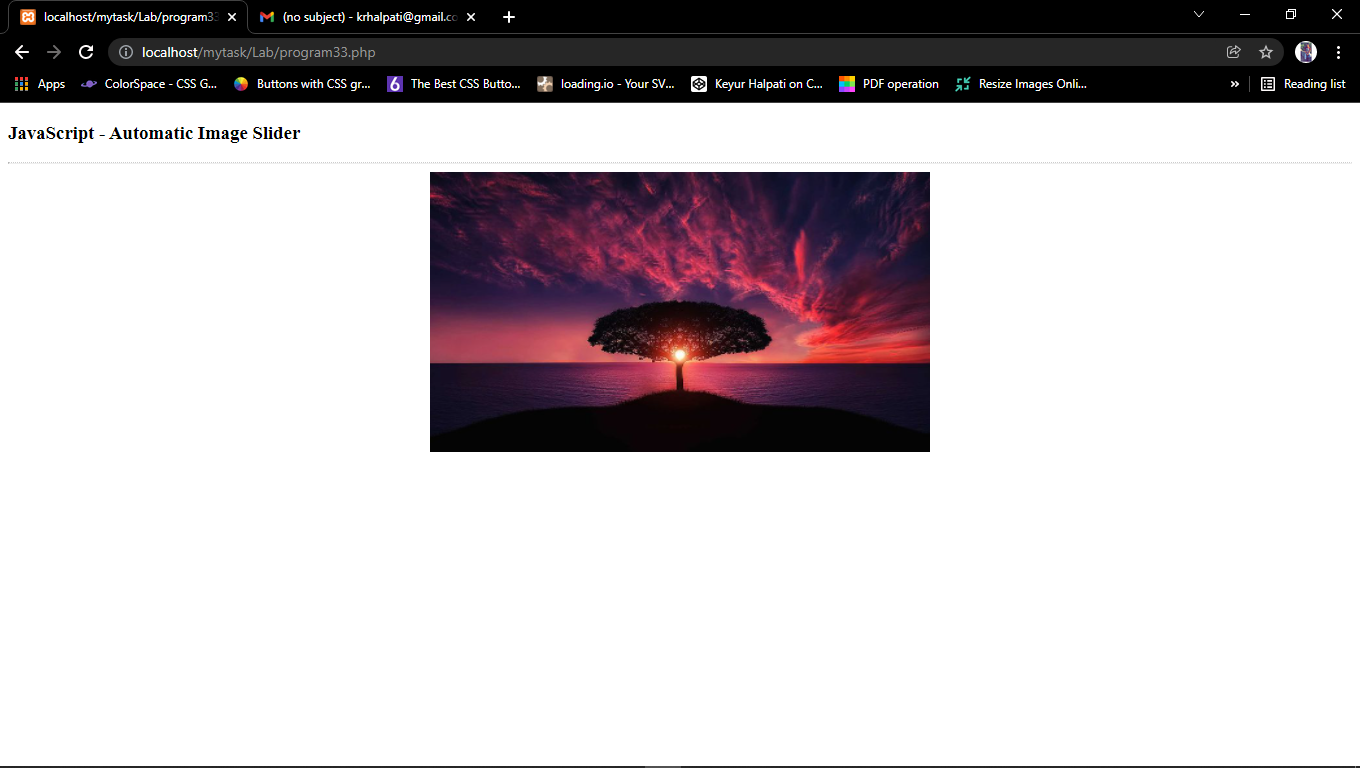
setInterval("imageSlider(1)", 1000);

}

</script>

</html>

**OUTPUT:-**

****

**36. Write a program to swapping two images using javascript.**

<html>

<head>

<title>program-36</title>

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC" crossorigin="anonymous">

</head>

<head>

<script>

function swap1()

{

var txt1 = document.getElementById("img1");

var txt2 = document.getElementById("img2");

var txt = txt1.src;

txt1.src = txt2.src;

txt2.src = txt;

}

</script>

</head>

<body>

<div class="container">

<div class="row d-flex justify-content-center mt-5">

<div class="col-6">

<img src="./images/pic1.jpg" id="img1" height="250px" width="250px" />

<img src="./images/pic2.jpg" id="img2" height="250px" width="250px" />

<center><input type="button" class="btn btn-success btn-lg mt-5 " value="Swap images" onclick="swap1()" /></center>

</div>

</div>

</div>

</body>

</html>

**OUTPUT:-**

