Q1. Create a login form, both username & password fields are mandatory, values transfer user control to next web page showing message as “You have login successfully” (use include or require)

Ans-

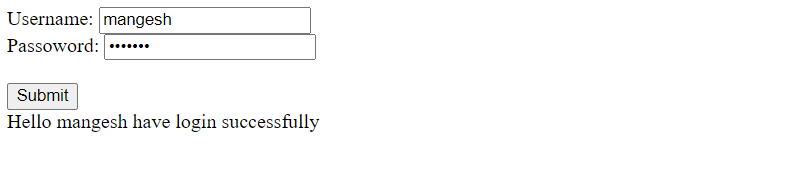
formInHtml.html

<!DOCTYPE html>  
<html lang="en">  
<body>  
<form action="formCreation.php" method="post">  
 <label>Username:</label>  
 <input type="text" name="uname" required><br>  
 <label>Passoword:</label>  
 <input type="password" name="pass" required><br><br>  
 <input type="submit" name="sub">  
</form>  
</body>  
</html>

formCreation.php

<?php  
include "formInHtml.html";  
if(isset($\_POST['sub'])){  
  
$username = $\_POST['uname'];  
$password = $\_POST['pass'];  
  
echo "Hello $username have login successfully";  
}  
  
?>

o/p



Q2. Write a PHP script to demonstrate Numeric array, Associative array, multidimensional

Ans-

1. Numeric\_Array.php

<?php  
*//numeric array program*$arr=array("Chhatrapati Sambhajinagar","Pune","Nashik","Jalna","Nagpur");  
echo "The Cities are <br>";  
for ($x=0;$x<count($arr);$x++){  
 echo $arr[$x]."<br>";  
}  
?>

o/p

The Cities are  
Chhatrapati Sambhajinagar  
Pune  
Nashik  
Jalna  
Nagpur

1. Associative\_array.php

<?php  
$a=array("College"=>"DYPIMR","MCA"=>130,"MBA"=>120,"MBA-DM"=>60);  
foreach($a as $item=>$value){  
 echo $item."-".$value."<br>";  
}  
  
?>

o/p

College-DYPIMR  
MCA-130  
MBA-120  
MBA-DM-60

1. Multidimensional\_Array

<?php  
$ma=array(  
 array("MCA",136,100),  
 array("MBA",120,98),  
 array("MBA-DM",60,40),  
 array("MBA-HR",100,60)  
);  
echo "Studnet Attendance <br>";  
echo $ma[0][0]." Total Students-".$ma[0][1]." Present ".$ma[0][2]."<br>";  
echo $ma[1][0]." Total Students-".$ma[1][1]." Present ".$ma[1][2]."<br>";  
echo $ma[2][0]." Total Students-".$ma[2][1]." Present ".$ma[2][2]."<br>";  
echo $ma[3][0]." Total Students-".$ma[3][1]." Present ".$ma[3][2];  
?>

o/p

Studnet Attendance  
MCA Total Students-136 Present 100  
MBA Total Students-120 Present 98  
MBA-DM Total Students-60 Present 40  
MBA-HR Total Students-100 Present 60

Q3. Write a PHP script to design a form for exam registration. Insert 5 records in d and display all the inserted records on new page in html tabular

Ans-

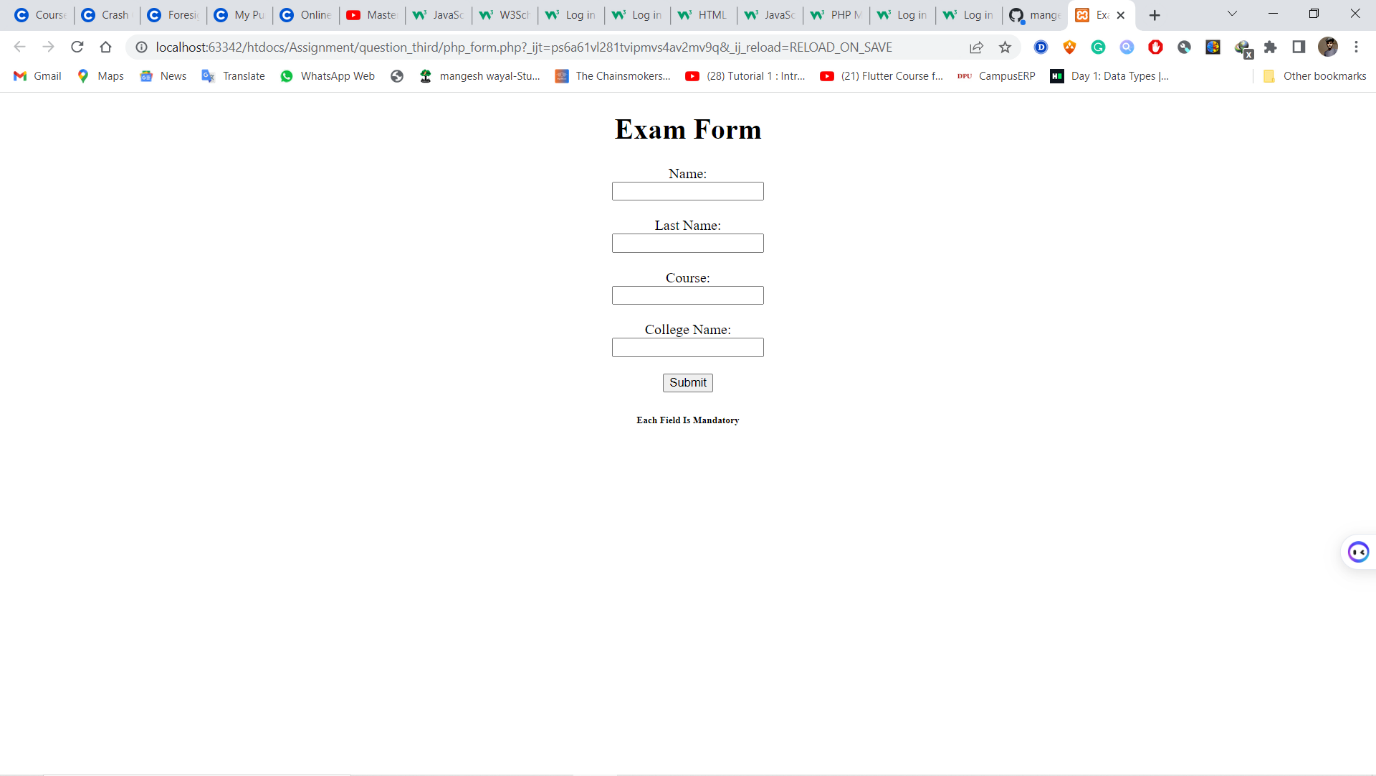
php\_form.php

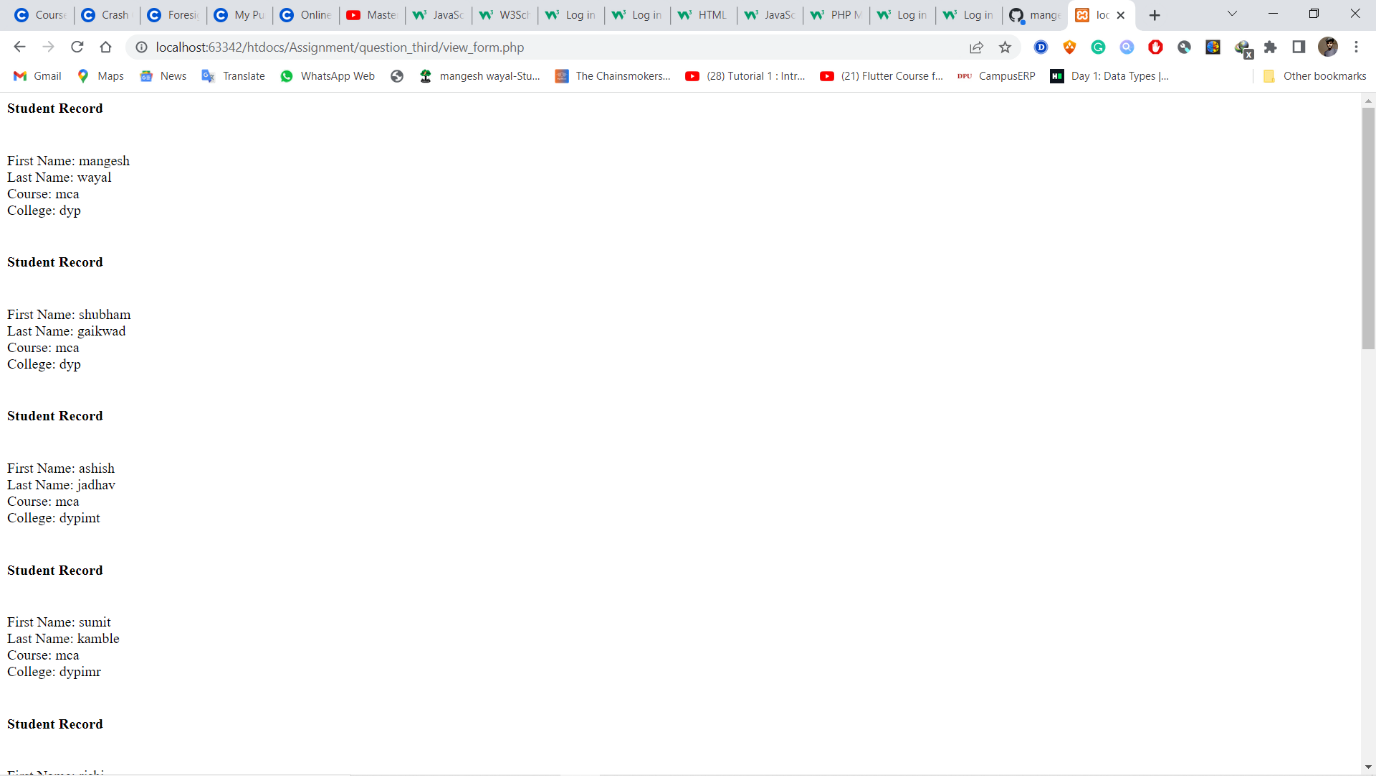
<!DOCTYPE html>  
<htmL lang="en">  
<head>  
 <title>Exam Form</title>  
 <style>  
 form{  
 text-align: center;  
 }  
  
 </style>  
</head>  
<body>  
<h1 style="text-align:center">Exam Form </h1>  
<form action="view\_form.php" method="POST" class="align">  
 <label for="First\_name">Name:</label><br>  
 <input type="text" name="fname"><br><br>  
 <label for="last\_name">Last Name: </label><br>  
 <input type="text" name="lname"><br><br>  
 <label for="course">Course:</label><br>  
 <input type="text" name="course"><br><br>  
 <label for="collegename">College Name:</label><br>  
 <input type="text" name="clname"><br><br>  
 <input type="submit" name="sb">  
 <h6>Each Field Is Mandatory</h6>  
</form>  
</body>  
</htmL>  
<?php  
?>

View\_form.php

<?php  
$host = "localhost:3306";  
$username = "root";  
$password = "";  
$databasename = "student";  
$conn = mysqli\_connect($host, $username, $password, $databasename);  
*//if (!$conn) {  
// die("Unable to connect with database");  
//} else {  
// echo "sucessfully connected with database";  
//}*$firstName = $\_POST['fname'];  
$LastName = $\_POST['lname'];  
$courseName = $\_POST['course'];  
$collegeName = $\_POST['clname'];  
  
try {  
 if (!empty($firstName) && !empty($LastName) && !empty($courseName) && !empty($collegeName)) {  
 $sql = "INSERT INTO tb (fname,lname,course,college) VALUES (?, ?,?,?)";  
 $stmt=mysqli\_prepare($conn,$sql);  
 mysqli\_stmt\_bind\_param($stmt,"ssss",$firstName,$LastName,$courseName,$collegeName);  
 mysqli\_stmt\_execute($stmt);  
 mysqli\_stmt\_close($stmt);  
*// if (mysqli\_stmt\_affected\_rows($stmt)>0) {  
// echo "Data inserted successfully<br>";  
// } else {  
// echo "Error";  
// }* }else {  
 header("Location:php\_form.php?error=All fields are mandatory");  
 echo "All Fields are required";  
 exit;  
 }  
}catch (Exception $e){  
 echo $e->getMessage();  
}  
  
  
*//fecthing data*$sql="SELECT \* FROM tb";  
$result=$conn->query($sql);  
if ($result->num\_rows>0){  
 while($row=$result->fetch\_assoc()){  
 $firstName=$row["fname"];  
 $LastName=$row["lname"];  
 $courseName=$row["course"];  
 $collegeName=$row["college"];  
 echo "<h4>Student Record</h4><br>";  
 echo "First Name: " . $firstName . "<br>";  
 echo "Last Name: " . $LastName . "<br>";  
 echo "Course: " . $courseName . "<br>";  
 echo "College: " . $collegeName . "<br>";  
 echo "<br>";  
 }  
}else{  
  
 echo "no data found";  
  
}  
mysqli\_close($conn);  
?>

o/p-





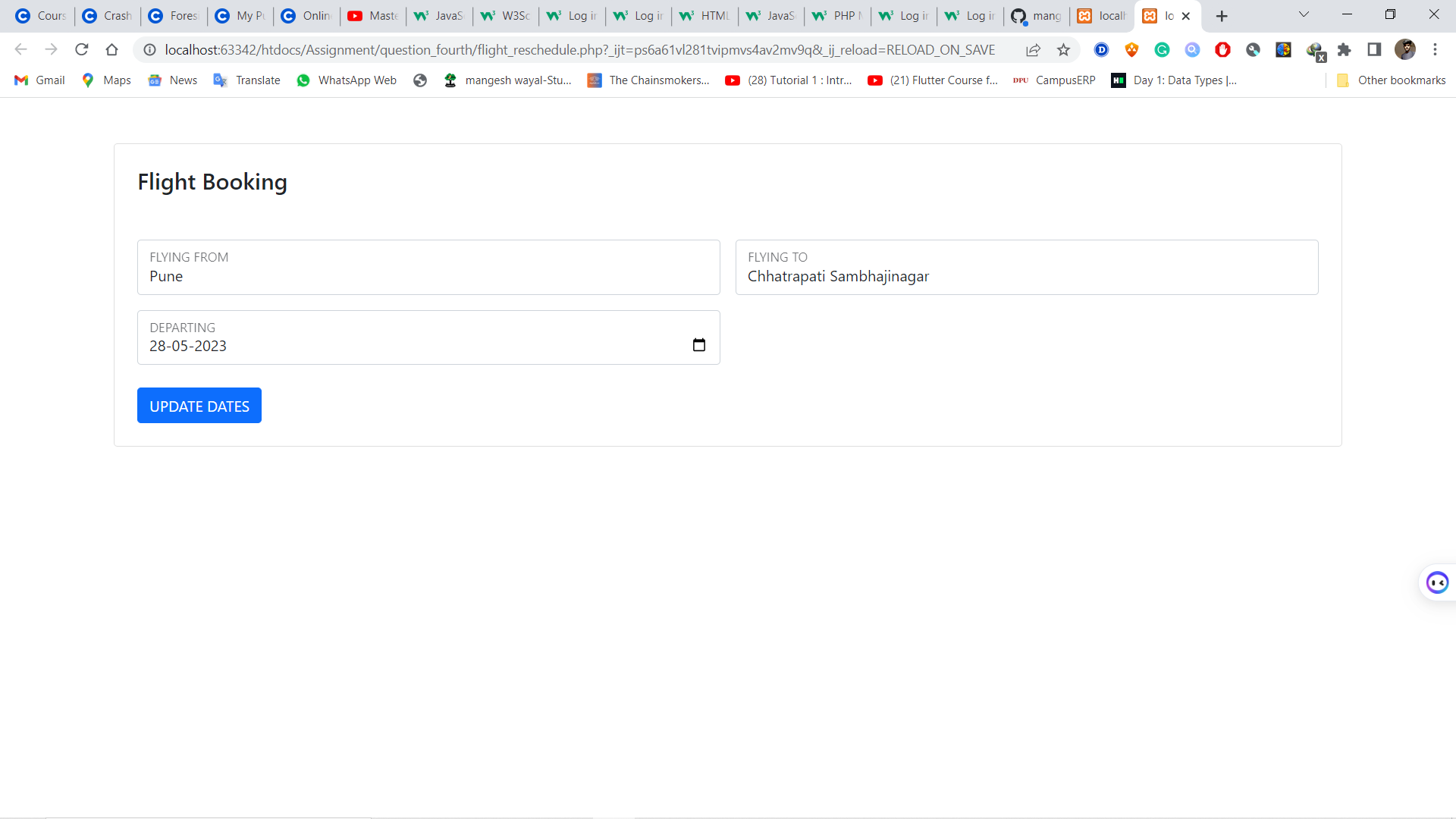
Q4. Write a PHP script to design a form to reschedule the journey dates of flights and display the updated information on new web page.

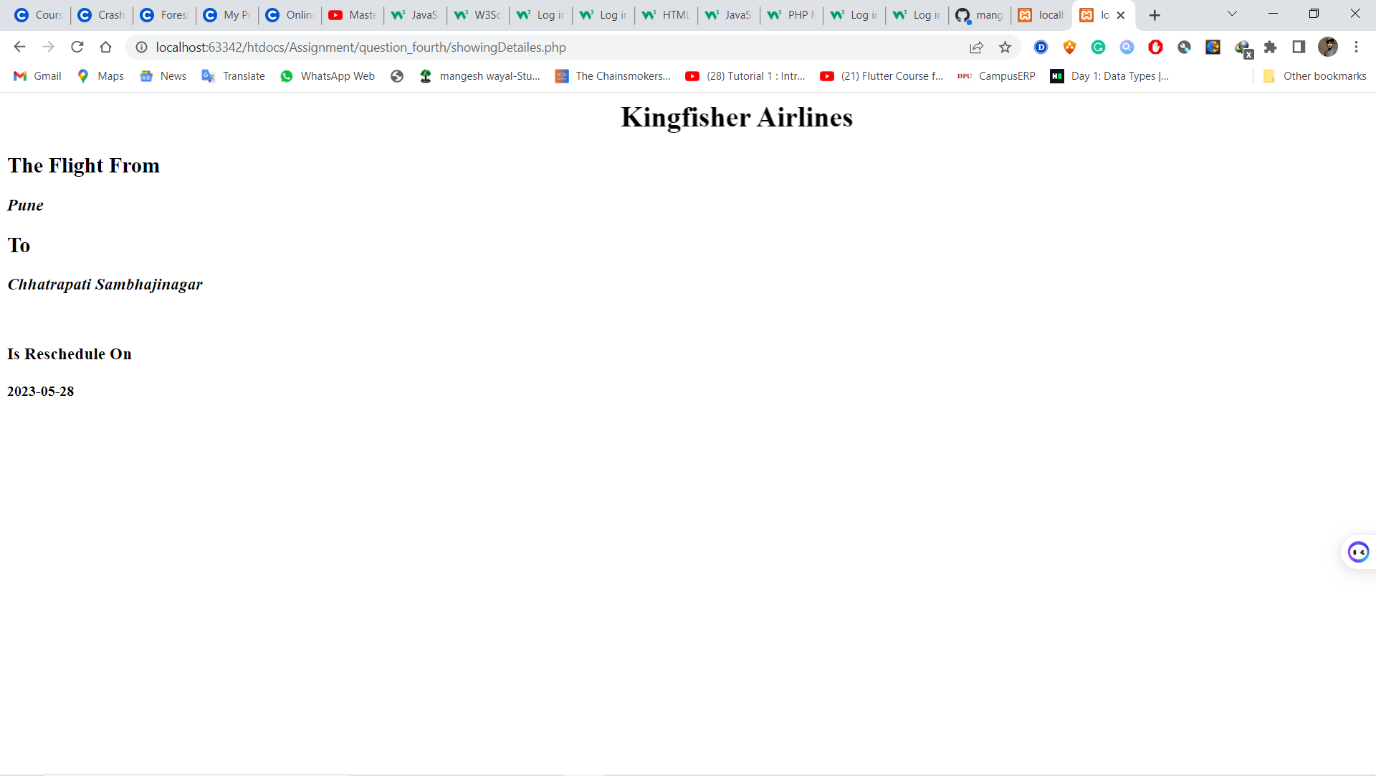
Ans-

Flight\_reschedule.php

<!DOCTYPE html>  
<html lang="en" xmlns="http://www.w3.org/1999/html">  
<head>  
 <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet">  
 <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js">  
 <link href="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.2.1/jquery.min.js">  
 <link href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.0.3/css/font-awesome.css">  
</head>  
<body>  
<div class="container">  
 <div class="card p-4 mt-5">  
 <div class="row g-3">  
 <div class="col-12 mb-4">  
 <h4>Flight Booking</h4>  
 </div>  
 <div class="col-lg-6 col-md-12">  
 <form method="POST" action="showingDetailes.php">  
 <div class="form-floating">  
 <input type="text" class="form-control" placeholder="FLYING FROM" value="Pune" name="flyingFrom">  
 <label>FLYING FROM</label>  
 </div>  
 </div>  
 <div class="col-lg-6 col-md-12">  
 <div class="form-floating">  
 <input type="text" class="form-control" placeholder="FLYING TO" value="Chhatrapati Sambhajinagar"  
 name="flyingTo">  
 <label>FLYING TO</label>  
 </div>  
 </div>  
 <div class="col-lg-6 col-md-12">  
 <div class="form-floating">  
 <input type="date" class="form-control" placeholder="DEPARTING" value="15/06/2023" name="date" required>  
 <label>DEPARTING</label>  
 </div>  
 </div>  
 <div class="col-12 mt-4">  
 <input type="submit" class="btn btn-primary text-uppercase" value="Update dates">  
 </div>  
 </form>  
 </div>  
 </div>  
</div>  
</form>  
</body>  
</html>  
<?php  
  
?>

o/p





showingDetails.php

<?php  
$value=$\_POST['flyingFrom'];  
$val2=$\_POST['flyingTo'];  
$val3=$\_POST['date'];  
echo "<h1><marquee onmouseover='this.stop()' onmouseout='this.start()'>Kingfisher Airlines</marquee></h1>";  
echo "<h2>The Flight From </h2> <h3><i>".$value."</i></h3><h2>To</h2> <h3><i>".$val2."</i></h3><br>";  
echo "<h3>Is Reschedule On </h3>"."<h4>".$val3."</h4>";  
  
?>

Q5. a program to check student grade based on the marks using if-else statement.

Conditions:

If marks are 60% or more, grade will be First Division.

If marks between 45% to 59%, grade will be Second Division.

If marks between 33% to 44%, grade will be ThirdDivision. If marks are less than 33%, student will be Fail.

Ans-

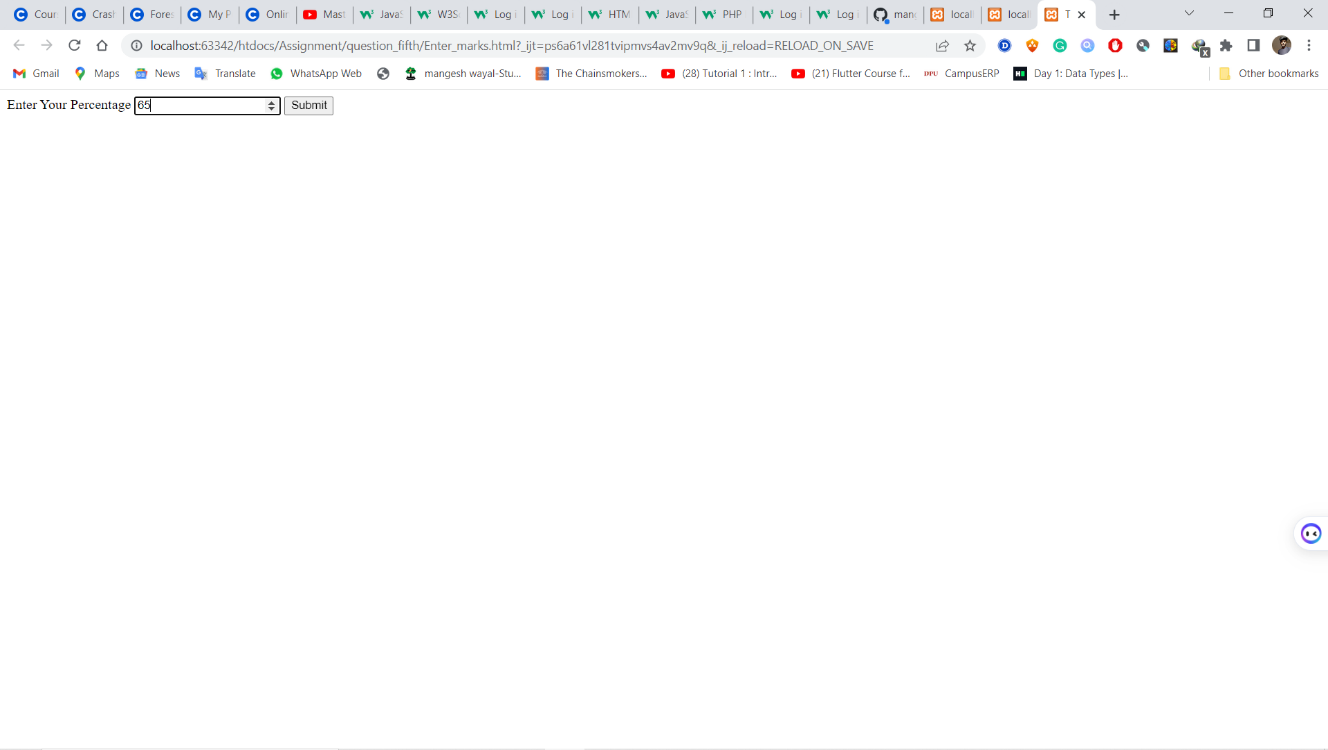
Enter\_marks.html

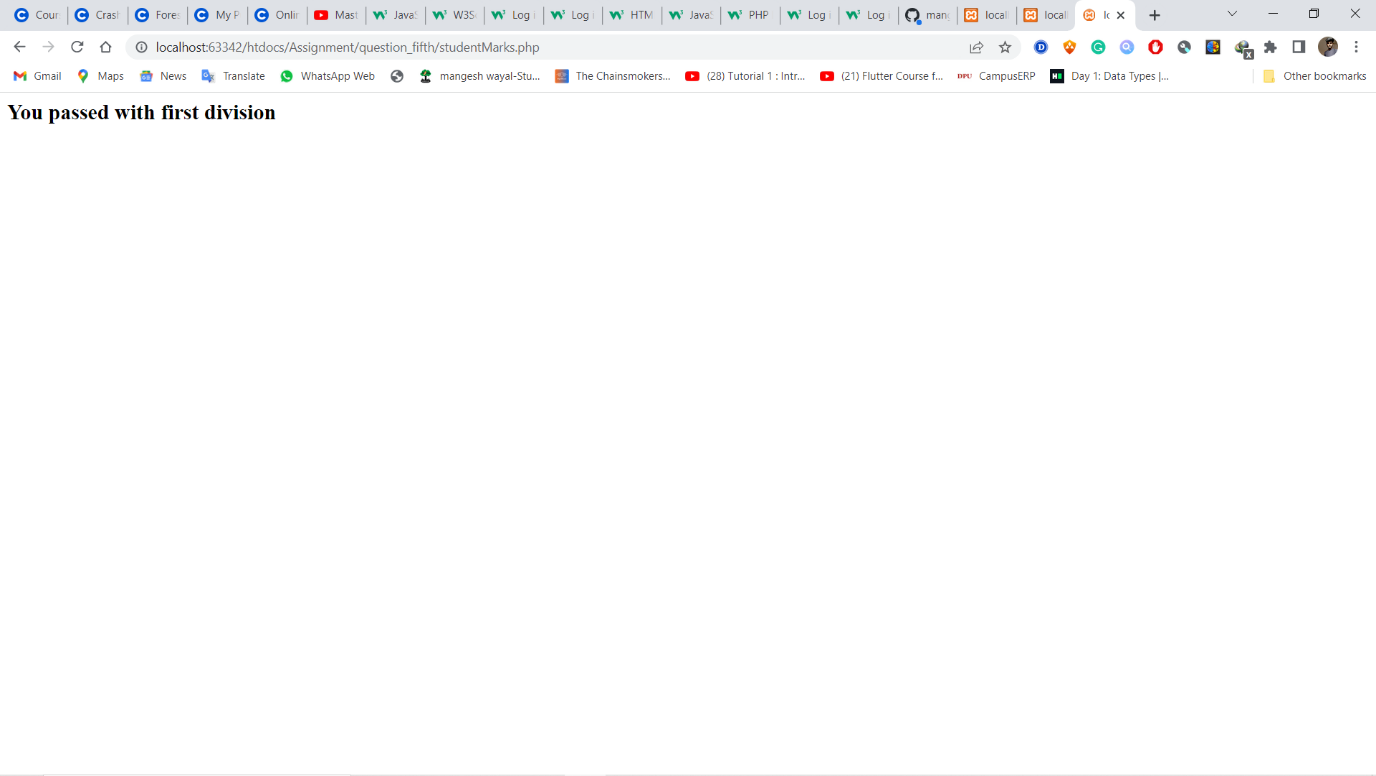
<!DOCTYPE html>  
<html lang="en">  
<head>  
 <meta charset="UTF-8">  
 <title>Title</title>  
</head>  
<body>  
<form action="studentMarks.php" method="post">  
 <label>Enter Your Percentage</label>  
 <input type="number" name='num'>  
 <input type="submit" name="sub">  
</form>  
</body>  
</html>

studentMarks.php

<?php  
$percentage = (int)$\_POST['num'];  
if ($percentage > 60) {  
 echo '<h2> You passed with first division</h2>';  
} elseif ($percentage < 59 && $percentage > 45) {  
 echo "<h2> You passed with second division</h2>";  
} elseif ($percentage < 44 && $percentage > 33) {  
 echo "<h2>You passed with third division</h2>";  
} elseif ($percentage < 33) {  
 echo "<h2>student fail</h2>";  
} else {  
 echo "<h2>invalid input</h2>";  
}  
?>

o/p





Q6. PHP Code which accepts time and display Good morning, Good afternoon and Good evening.

Ans-

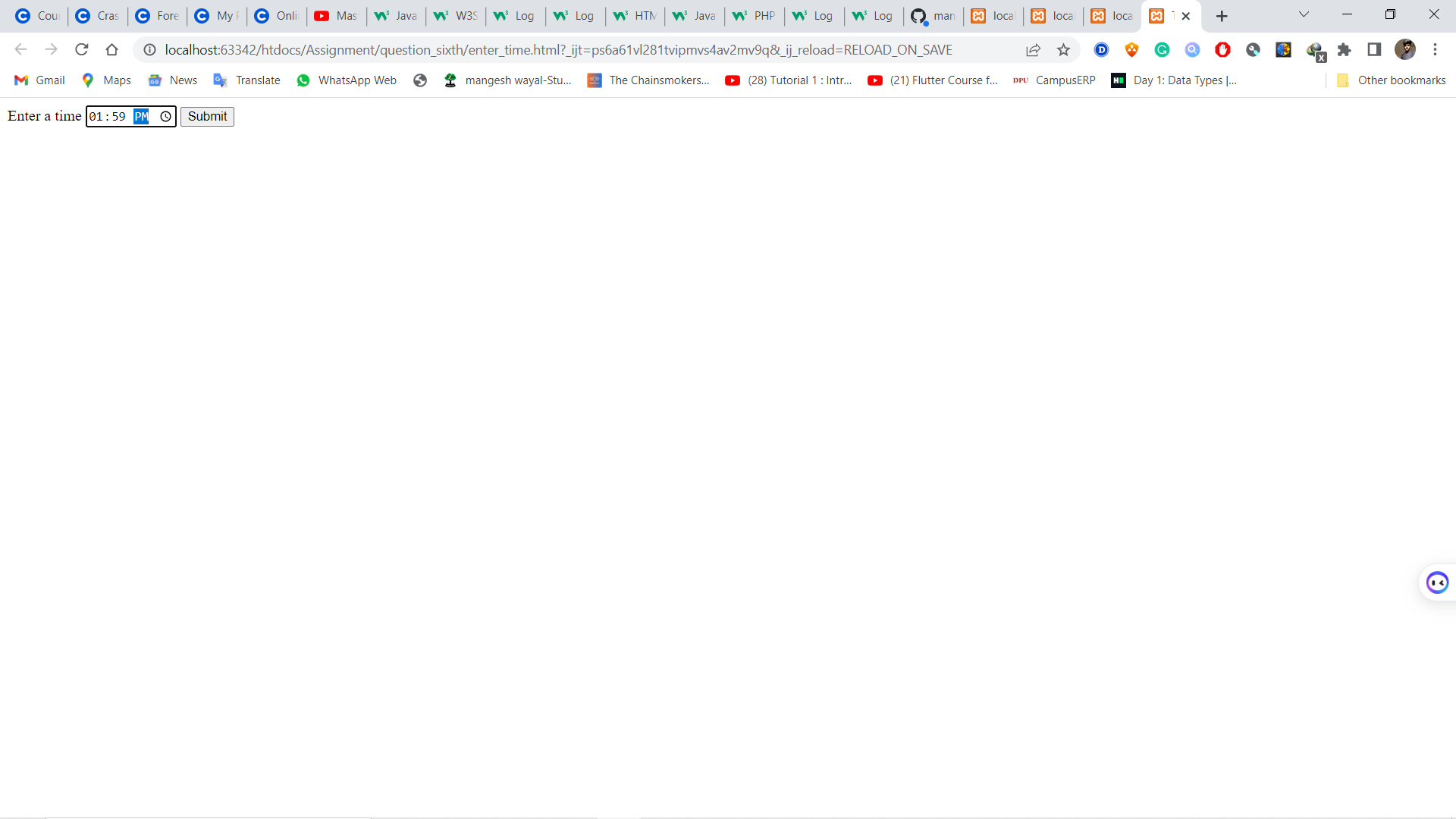
Enter\_Time.html

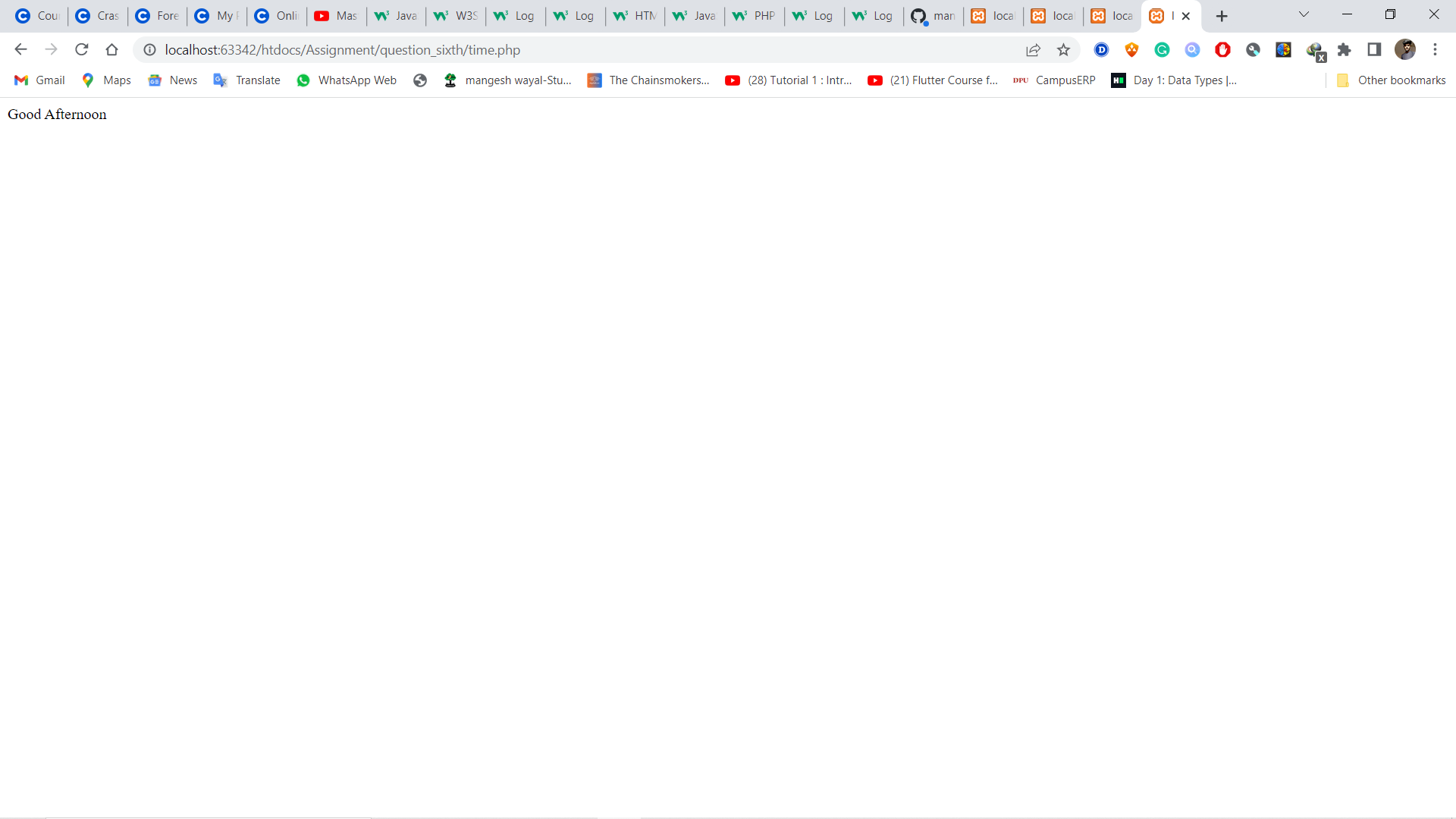
<!DOCTYPE html>  
<html lang="en">  
<head>  
 <meta charset="UTF-8">  
 <title>Title</title>  
</head>  
<body>  
<form action="time.php" method="post">  
 <label>Enter a time</label>  
 <input type="time" name="t">  
 <input type="submit" name="sb">  
</form>  
</body>  
</html>

Time.php

<?php  
$time = $\_POST['t'];  
list($hour,$minute)=explode(':',$time);  
if ($hour==12 && $minute== 00) {  
 echo "Good Noon";  
} elseif ($hour>5 && $hour< 12) {  
 echo "Good Morning";  
} elseif ($hour >=12 && $hour<18) {  
 echo "Good Afternoon";  
} else {  
 echo "Good Night";  
}  
?>

o/p





Q7. PHP Code which accepts E-mail Address and message from user and sends E-mail in entered address.

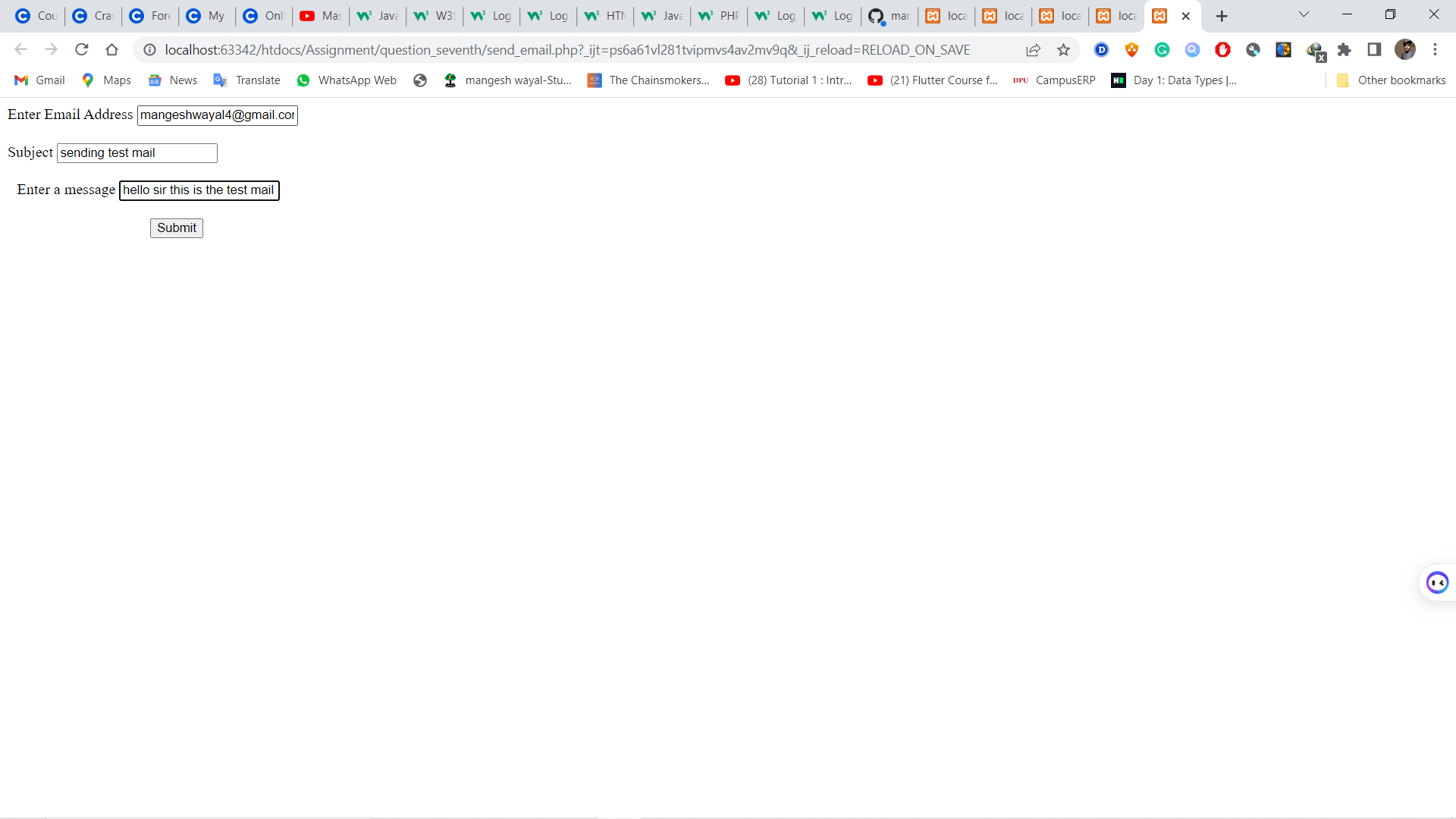
Send\_email.php

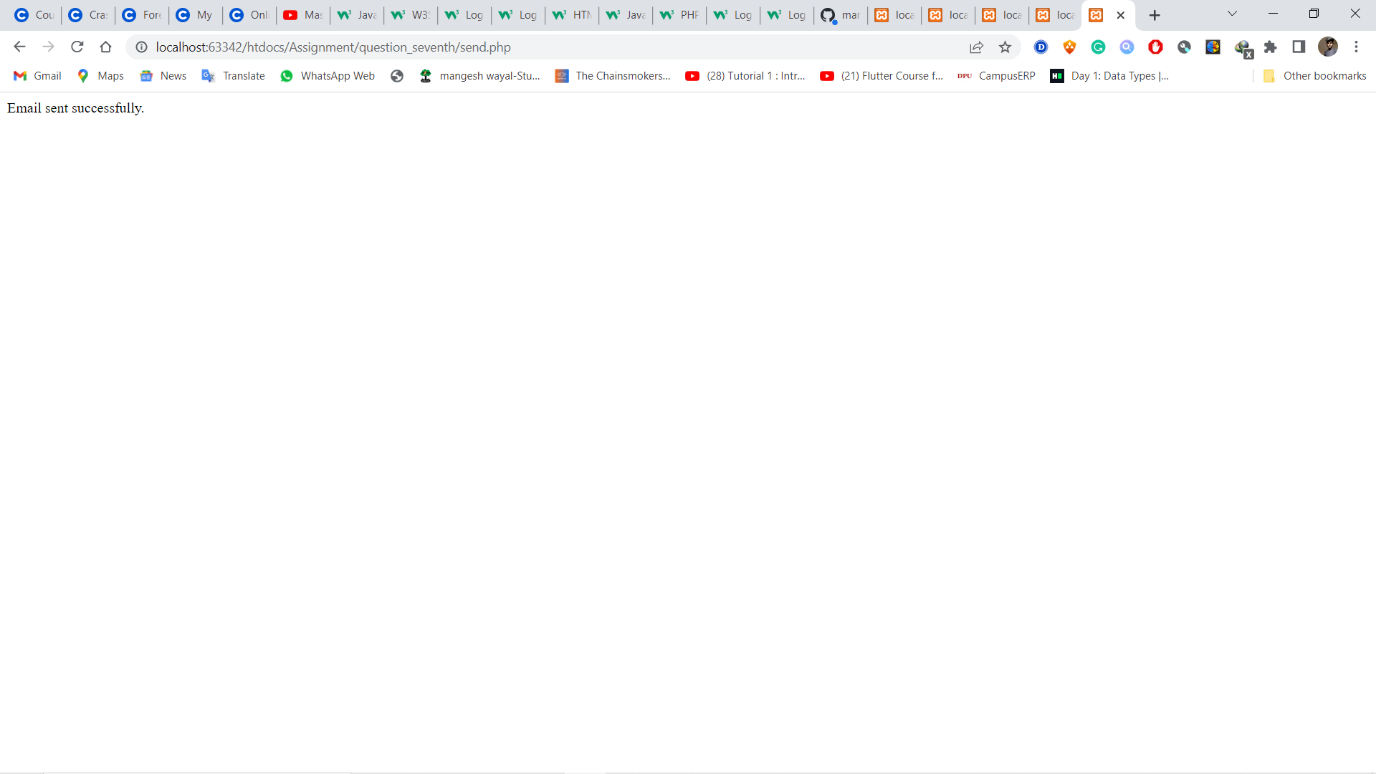
<?php  
  
?>  
<!DOCTYPE html>  
<html>  
<head>  
 <title>send email</title>  
</head>  
<body>  
<form action="send.php" method="post">  
 <label>Enter Email Address</label>  
 <input type="email" name="mail"><br><br>  
 <label>Subject</label>  
 <input type="text" name="subj"><br><br>  
 <label style="margin-left: 10px">Enter a message</label>  
 <input type="text" name="msg"><br><br>  
 <input type="submit" name="sbt" style="margin-left: 150px">  
</form>  
</body>  
  
</html>

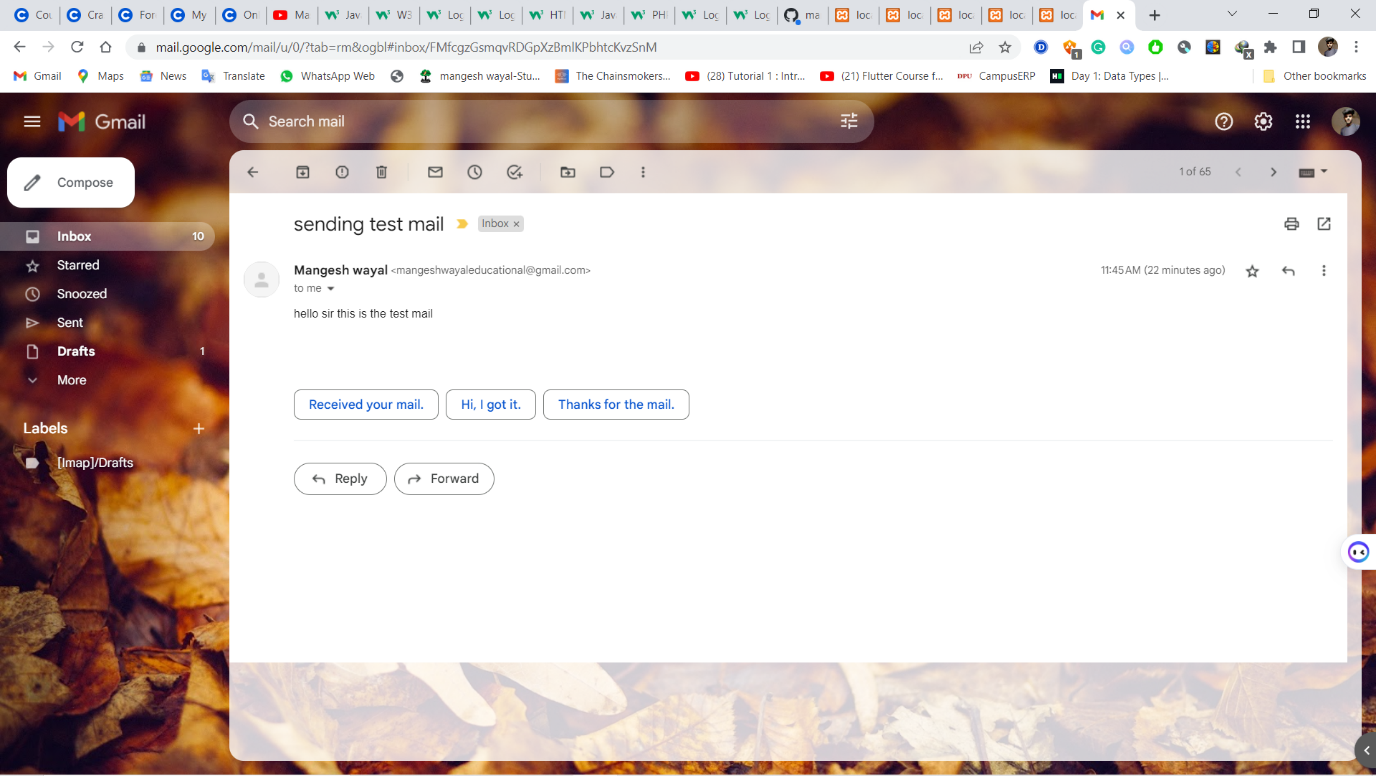
Send.php

<?php  
  
use PHPMailer\PHPMailer\PHPMailer;  
require 'PHPMailer/src/PHPMailer.php';  
require 'PHPMailer/src/SMTP.php';  
require 'PHPMailer/src/Exception.php';  
  
*// Create a new PHPMailer instance*$mail = new PHPMailer;  
  
*// SMTP configuration*$mail->isSMTP();  
$mail->Host = 'smtp.gmail.com'; *// Replace with your SMTP server*$mail->SMTPAuth = true;  
$mail->Username = 'mangeshwayaleducational@gmail.com'; *// Replace with your email address*$mail->Password = 'gxoknmdqqxodmlil'; *// Replace with your email password*$mail->SMTPSecure = 'tls';  
$mail->Port = 587;  
  
*// Sender and recipient*$to=$\_POST['mail'];  
$sub=$\_POST['subj'];  
$message=$\_POST['msg'];  
$mail->setFrom('mangeshwayaleducational@gmail.com', 'Mangesh wayal');  
$mail->addAddress($to, 'Hello');  
  
*// Email content*$mail->Subject =$sub;  
$mail->Body = $message;  
  
if ($mail->send()) {  
 echo "Email sent successfully.";  
} else {  
 echo "Email sending failed. Error: " . $mail->ErrorInfo;  
}  
?>

o/p





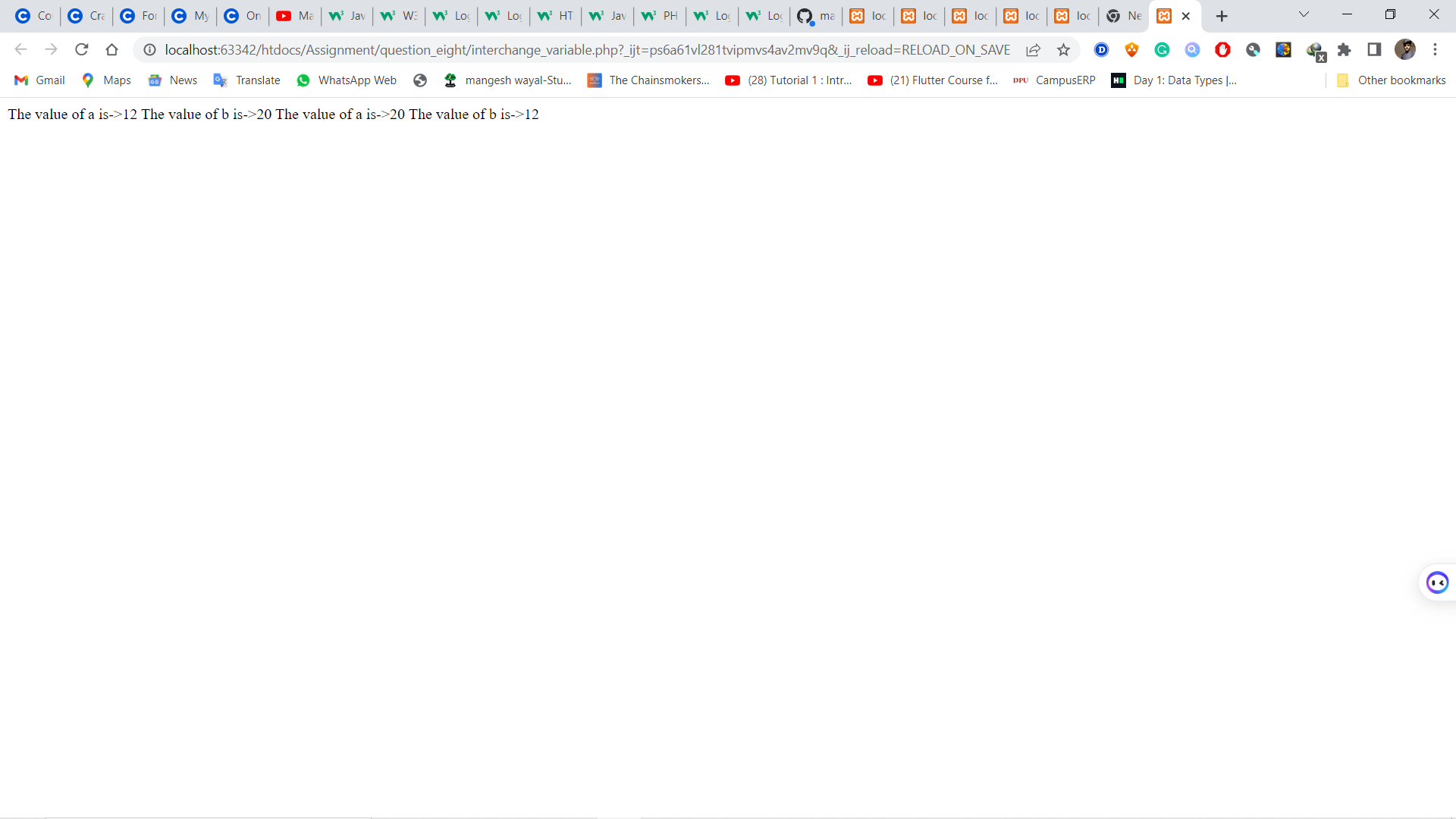


Q8. Write a function that interchange and prints the value of two integers A and B without using any extra variable.

Ans-

<?php  
$a=12;  
$b=20;  
echo "The value of a is->".$a."\n";  
echo "The value of b is->".$b."\n";  
$b=$a+$b;  
$a=$b-$a;  
$b=$b-$a;  
echo "The value of a is->".$a."\n";  
echo "The value of b is->".$b;  
?>

o/p



Q9. Design a PHP program to print reverse of any number

Ans-

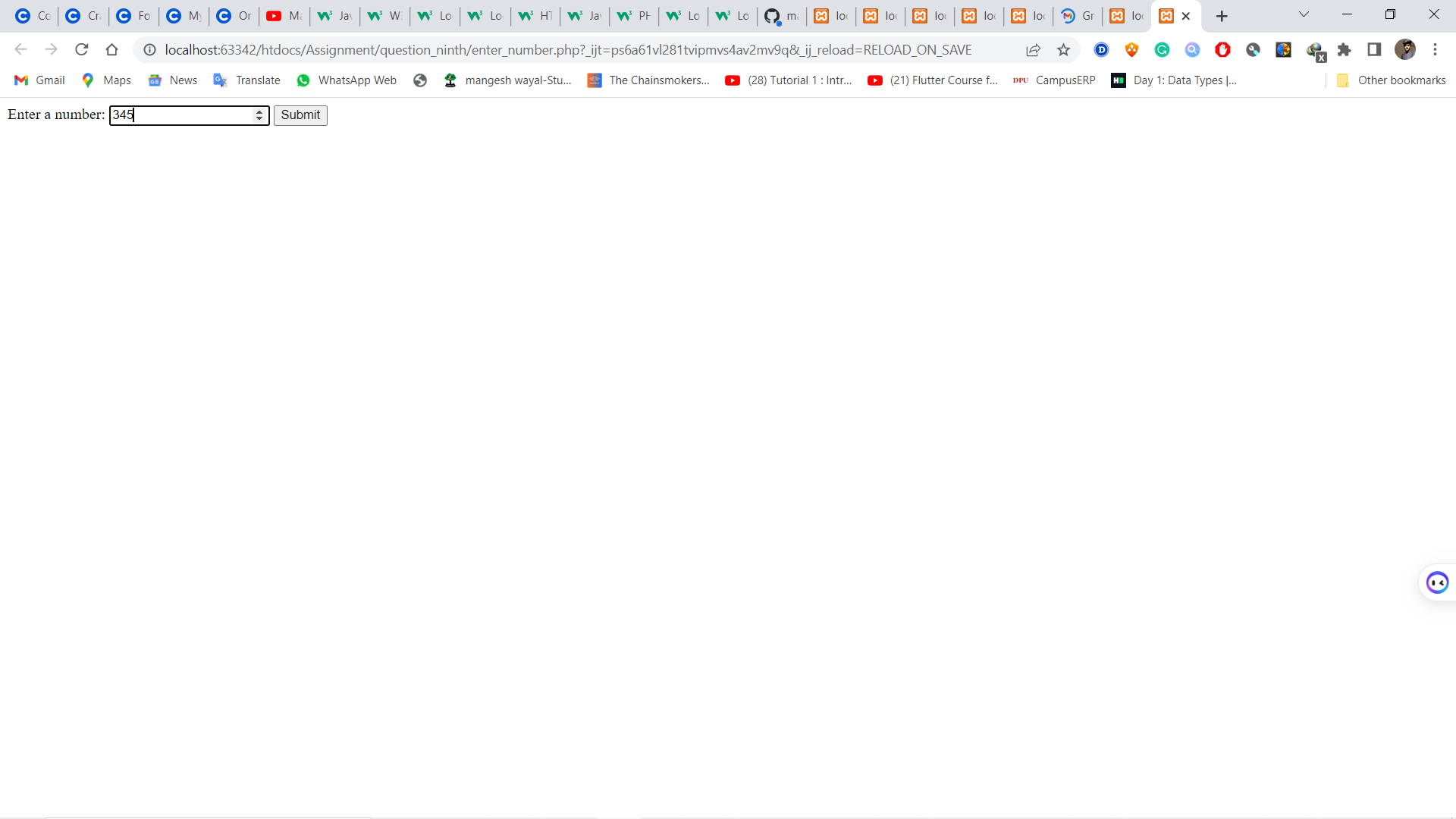
Enter\_number.php

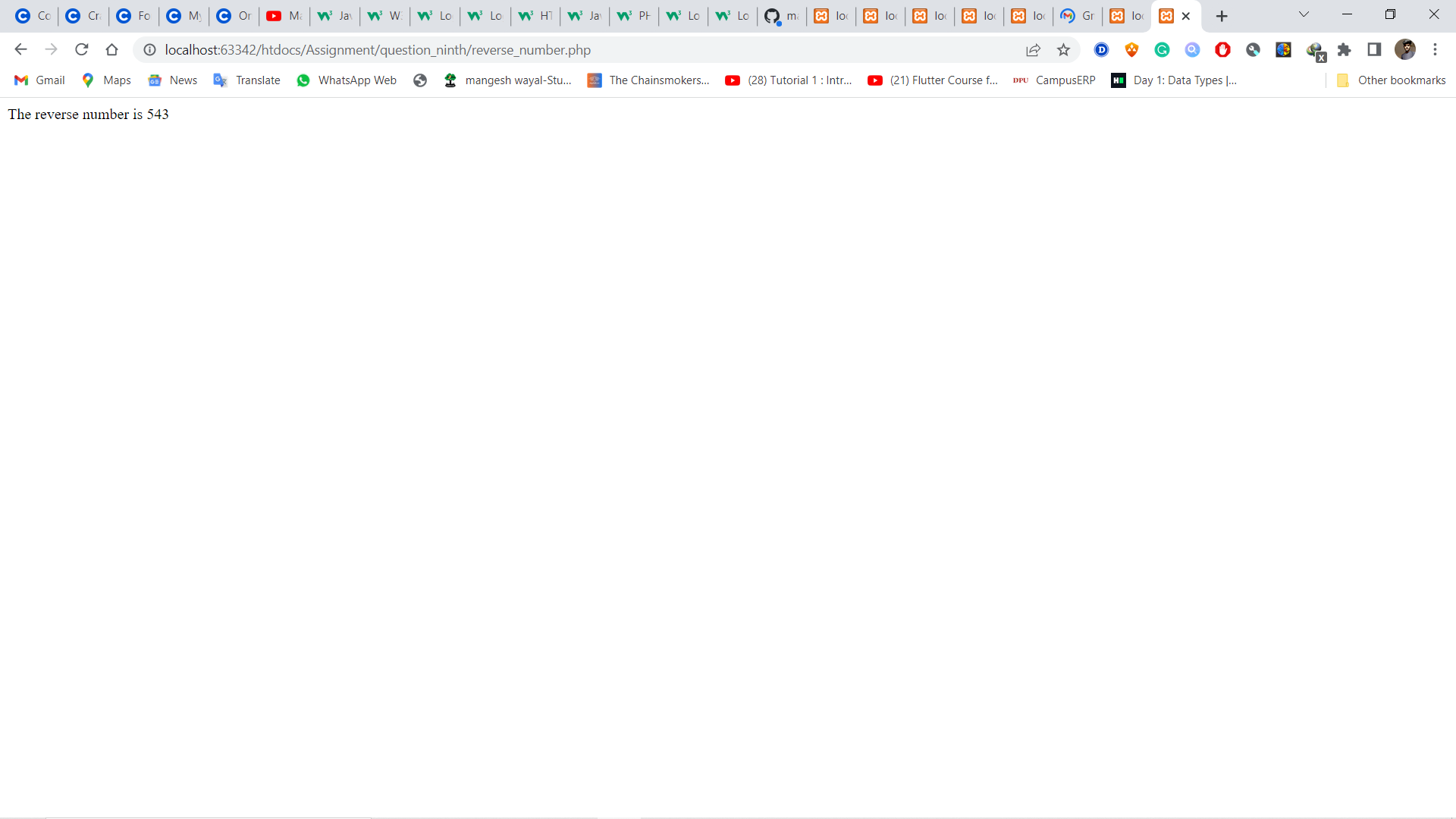
<?php  
?>  
<!DOCTYPE html>  
<html lang="en">  
<head>  
 <meta charset="UTF-8">  
 <title>Title</title>  
</head>  
<body>  
<form action="reverse\_number.php" method="POST" >  
 <label>Enter a number:</label>  
 <input type="number" name="number" required>  
 <input type="submit" value="Submit">  
</form>  
</body>  
</html>

Reverse\_number.php

<?php  
$num=(int)$\_POST['number'];  
$reverse=0;  
while($num>0){  
 $rem=$num%10;  
 $reverse=($reverse\*10)+$rem;  
 $num=(int)($num/10);  
}  
echo "The reverse number is ".$reverse;  
?>

o/p





Q10.Program to demonstrate session management using various techniques.

Ans-

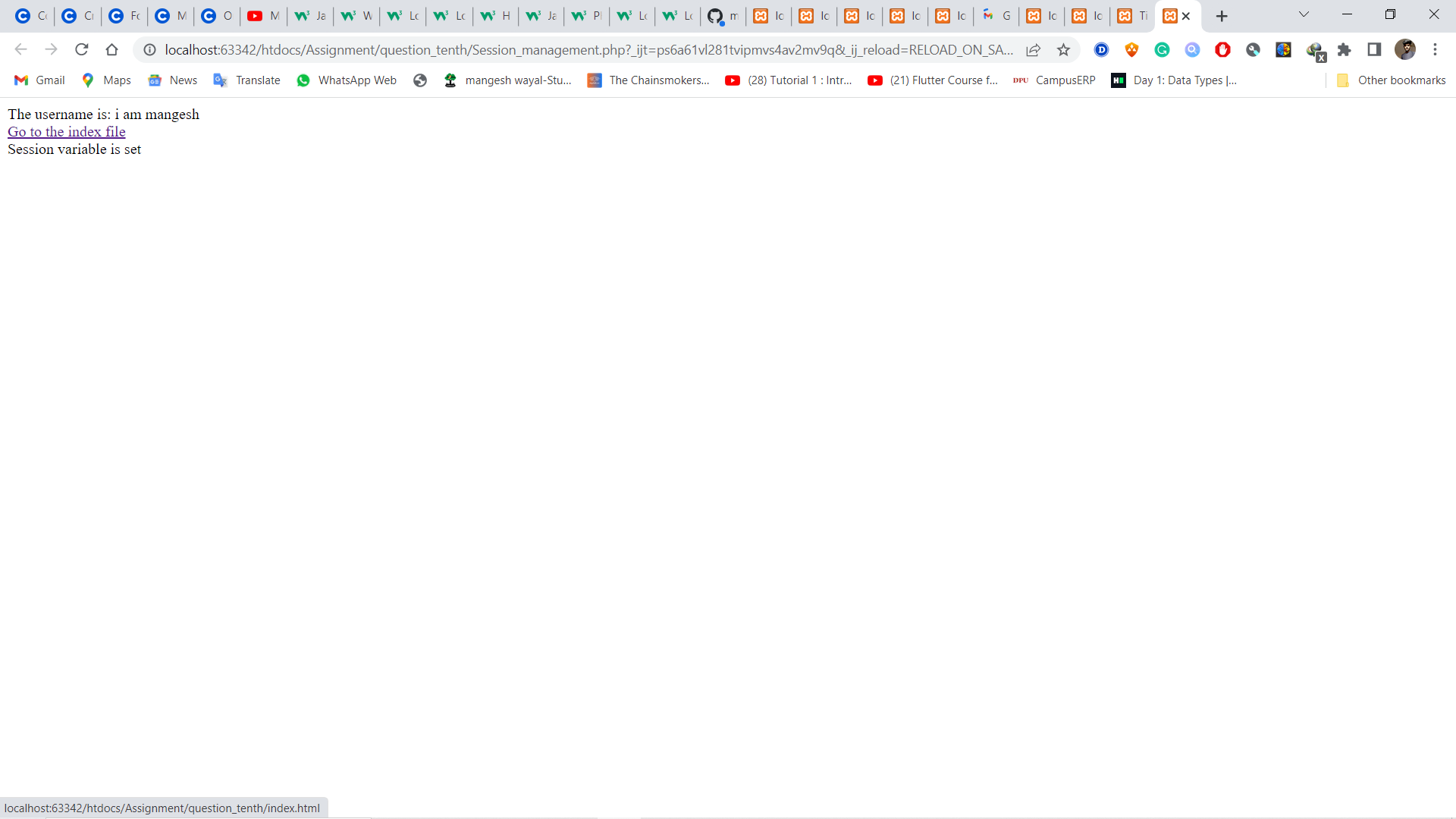
Session\_management.php

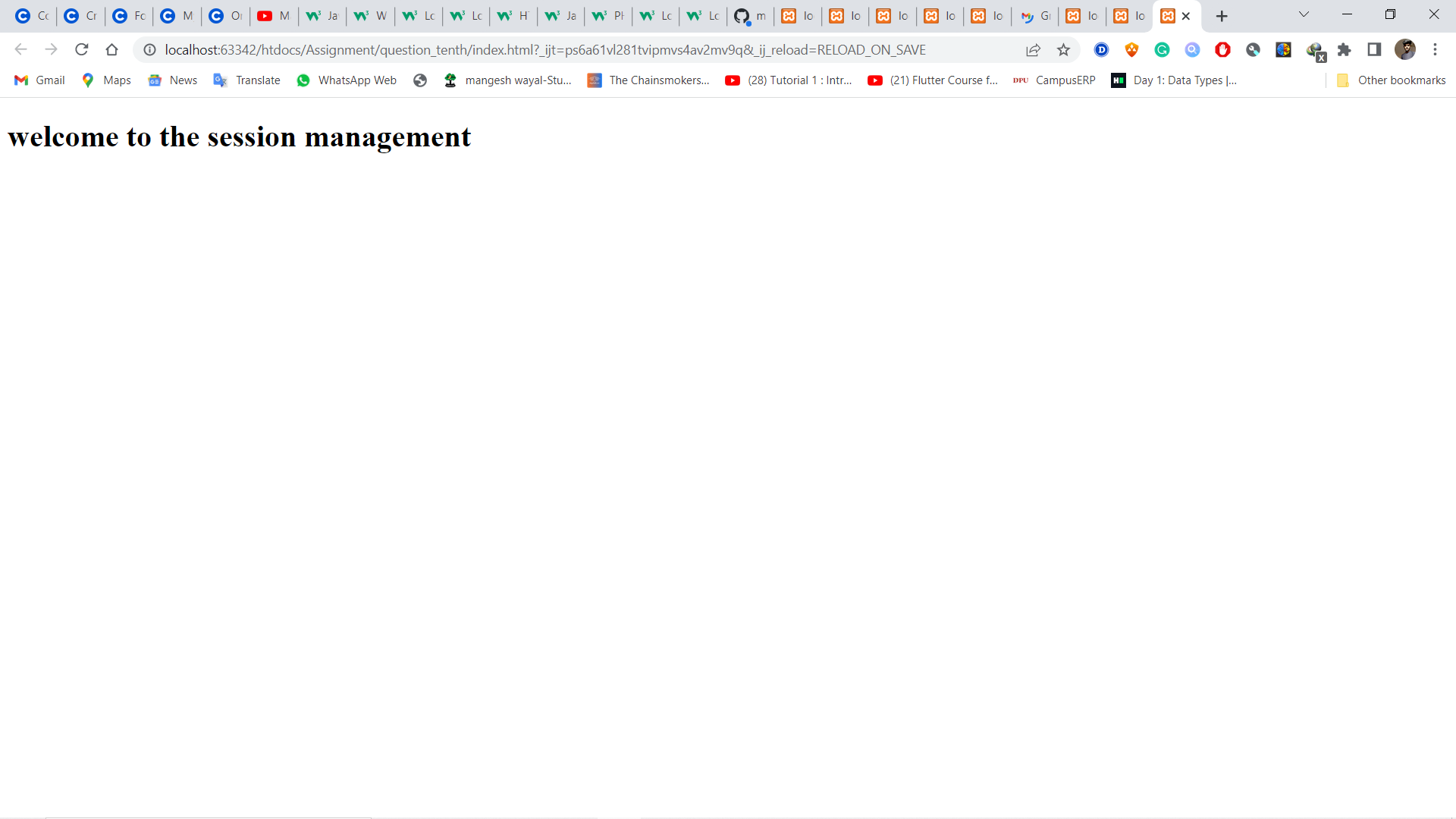
<?php  
session\_start();  
$\_SESSION['username']="i am mangesh";  
$\_SESSION['userID']='007';  
?>  
<?php  
$username=$\_SESSION['username'];  
echo "The username is: ".$username."<br>";  
?>  
<a href="index.html">Go to the index file</a><br>  
<!DOCTYPE html>  
<html lang="en">  
<body>  
<?php  
echo "Session variable is set";  
?>  
</body>  
</html>

Index.html

<!DOCTYPE html>  
<html lang="en">  
<head>  
 <meta charset="UTF-8">  
 <title>Title</title>  
</head>  
<body>  
<h1>welcome to the session management</h1>  
</body>  
</html>

o/p



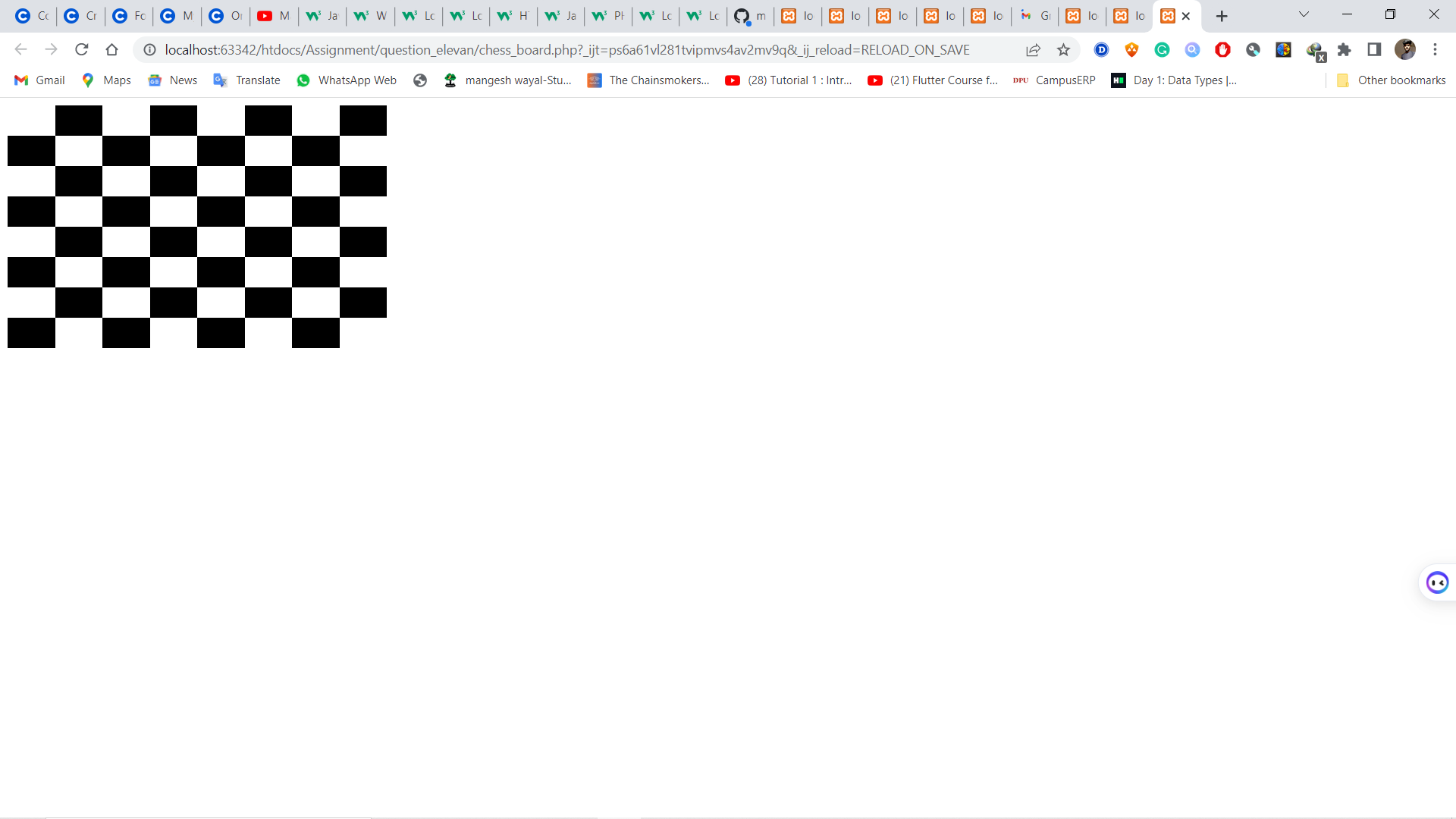


Q11. Write a PHP program using nested for loop that creates a chess board. Conditions: You can use html table having width=”400px” and take “30px” as cell height and width for check boxes.

Ans-

<!DOCTYPE html>  
<html>  
<head>  
 <title>Chess Board</title>  
 <style>  
 table {  
 width: 400px;  
 border-collapse: collapse;  
 }  
  
 td {  
 width: 30px;  
 height: 30px;  
 }  
  
 .white {  
 background-color: #FFFFFF;  
 }  
  
 .black {  
 background-color: #000000;  
 }  
 </style>  
</head>  
<body>  
<table>  
 <?php  
 for ($row = 1; $row <= 8; $row++) {  
 echo "<tr>";  
 for ($col = 1; $col <= 8; $col++) {  
 $color = ($row + $col) % 2 == 0 ? "white" : "black";  
 echo "<td class='$color'></td>";  
 }  
 echo "</tr>";  
 }  
 ?>  
</table>  
</body>  
</html>

o/p



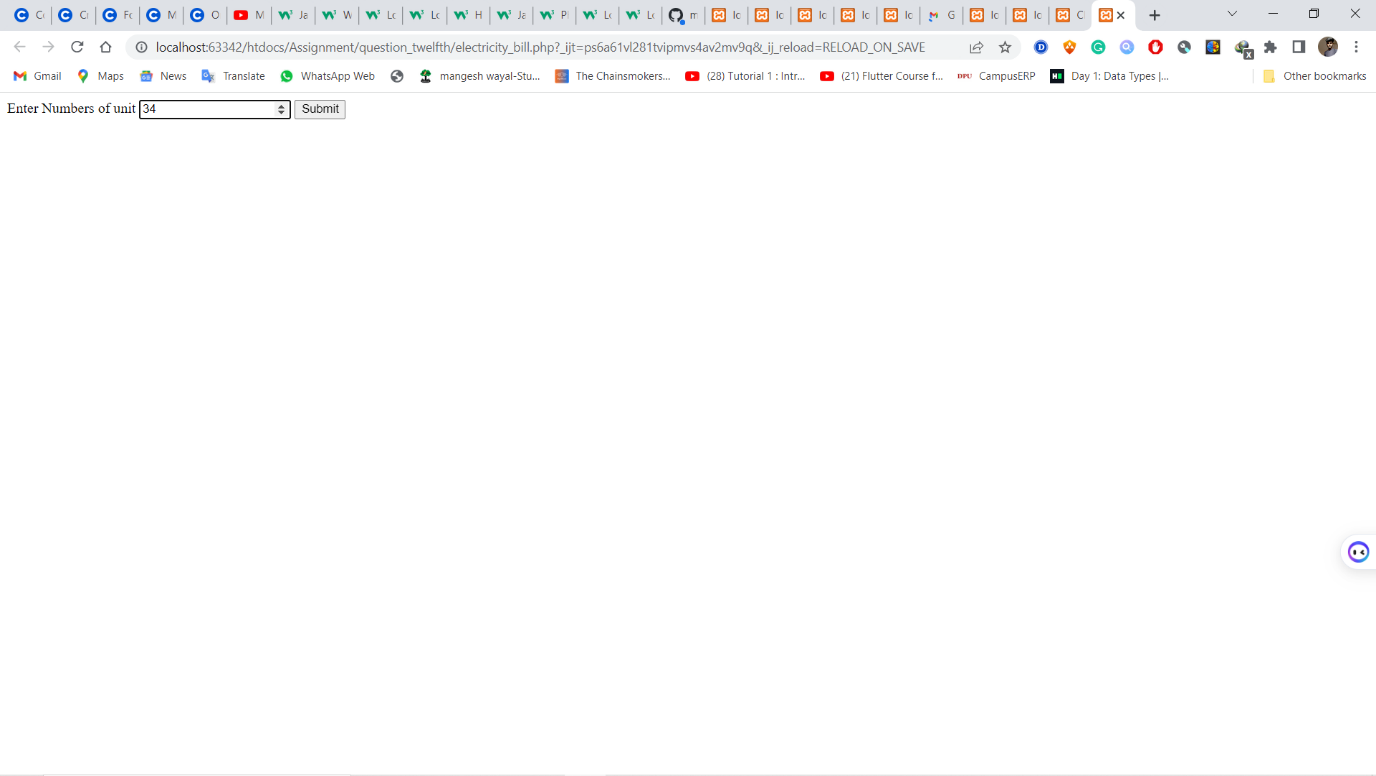
Q12. . Write a PHP program to calculate electricity bill using if-else conditions.

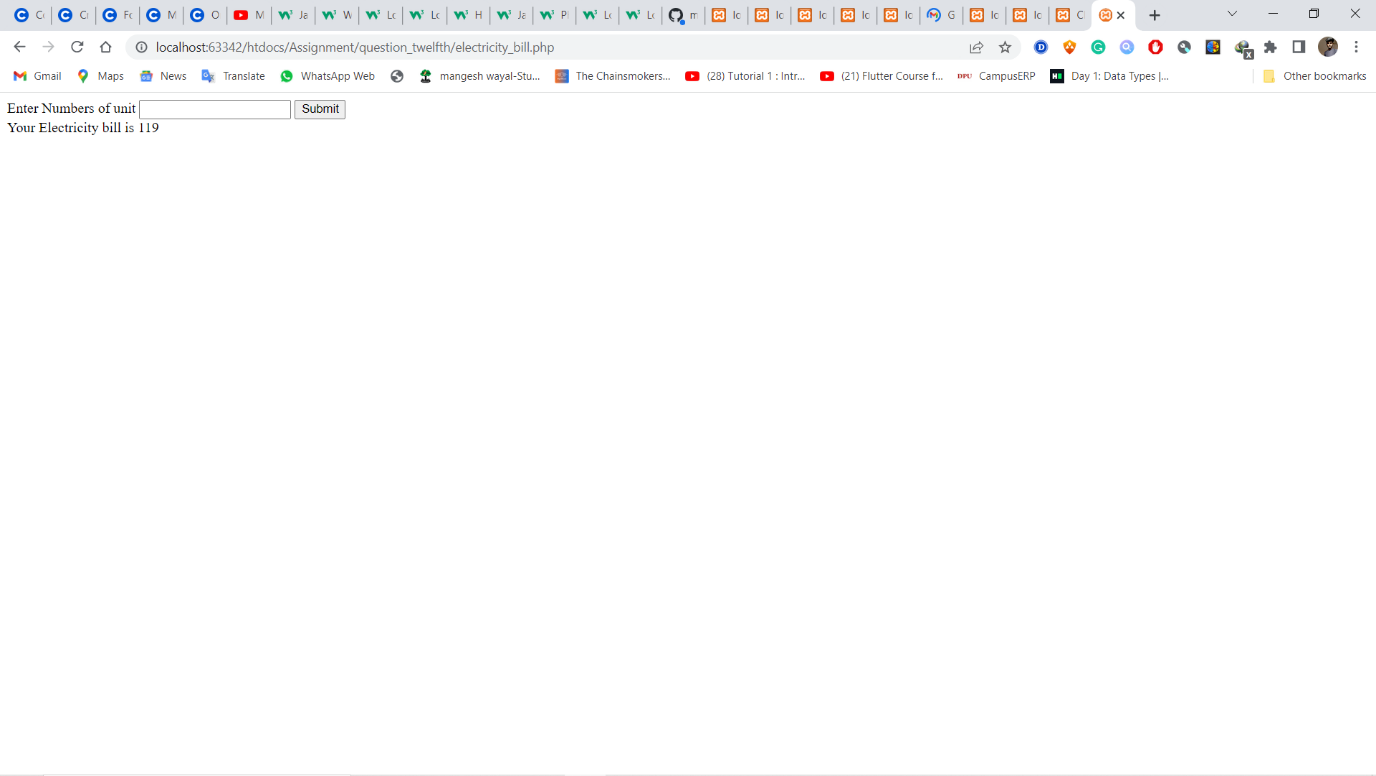
Conditions: For first 50 units – Rs. 3.50/unit For next 100 units – Rs. 4.00/unit For next 100 units – Rs. 5.20/unit For units above 250 – Rs. 6.50/unit You can use conditional statements.

Ans-

<!DOCTYPE html>  
<html>  
<body>  
<form id='myForm' action="electricity\_bill.php" method="post">  
 <label>Enter Numbers of unit</label>  
 <input type="number" name="unit">  
 <input type="submit" name="subt" onsubmit="hideForm()">  
  
</form>  
</body>  
</html>  
  
<?php  
if ($\_SERVER['REQUEST\_METHOD'] == 'POST') {  
 $units = (int)$\_POST['unit'];  
 if ($units <= 50) {  
 $bill = $units \* 3.50;  
 echo "Your Electricity bill is " . $bill;  
 } elseif ($units <= 150) {  
 $bill = (50 \* 3.50) + (($units - 50) \* 4.00);  
 echo "Your Electricity bill is " . $bill;  
 } elseif ($units < 250) {  
 $bill = (50 \* 3.50) + (100 \* 4.00) + (($units - 150) \* 5.20);  
 echo "Your Electricity bill is " . $bill;  
 } elseif ($units >= 250) {  
 $bill = (50 \* 3.50) + (100 \* 4.00) + (100 \* 5.20) + ($units - 250) \* 6.50;  
 echo "Your Electricity bill is " . $bill;  
 }  
}  
?>

o/p



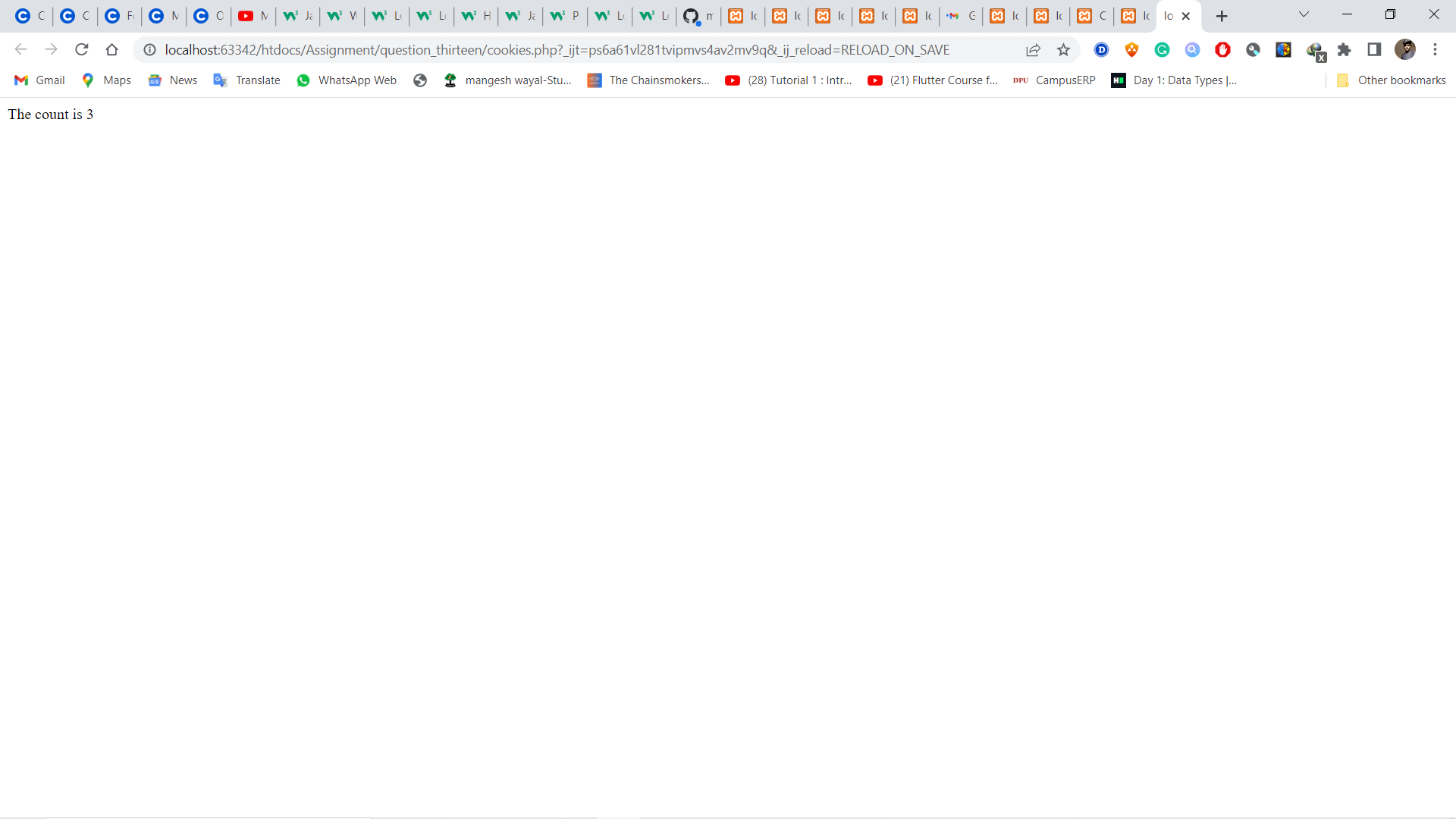


Q13. Write a PHP script to hit counter using cookies

Ans-

<?php  
if (!isset($\_COOKIE['hit\_count'])) {  
 setcookie('hit\_count', 1, time() + 86400);  
 $count = 1;  
} else {  
 $count = $\_COOKIE['hit\_count'] + 1;  
 setcookie('hit\_count', $count, time() + 86400);  
}  
  
echo "The count is $count";  
?>

o/p



Q14. Create a login form with a username and password. Once the user logs in, the second form should be displayed to accept user details (name, city, phoneno). If the user doesn’t enter information within a specified time limit, expire his session and give a warning.

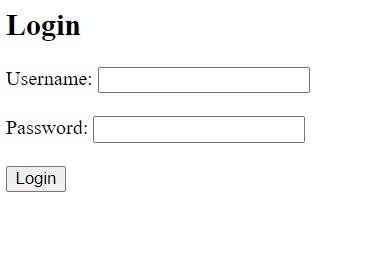
Login\_form.php

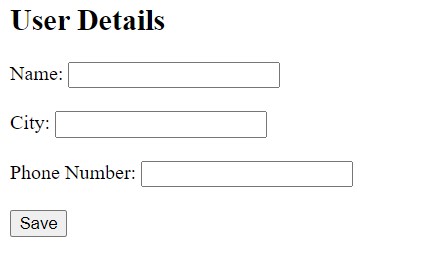
<?php  
session\_start();  
  
if (isset($\_SESSION['username'])) {  
 header("Location: user\_details.php"); exit();  
}  
  
function authenticate($username, $password) {  
 return ($username === 'admin' && $password === 'password');  
}  
if ($\_SERVER['REQUEST\_METHOD'] === 'POST') {  
 $username = $\_POST['username'];  
 $password = $\_POST['password'];  
 if (authenticate($username, $password)) {  
 $\_SESSION['username'] = $username;  
 $\_SESSION['login\_time'] = time();  
 header("Location: user\_details.php"); exit();  
 } else {  
  
 $error = "Invalid username or password";  
 }  
}  
?>  
<!DOCTYPE html>  
<html>  
<head>  
 <title>Login Form</title>  
</head>  
<body>  
<h2>Login</h2>  
<?php if (isset($error)) { ?>  
 <p><?php echo $error; ?></p>  
<?php } ?>  
<form method="POST" action="">  
 <label for="username">Username:</label>  
 <input type="text" id="username" name="username" required><br><br>  
 <label for="password">Password:</label>  
 <input type="password" id="password" name="password"  
 required><br><br>  
 <input type="submit" value="Login">  
</form>  
</body>  
</html>

User\_details.php

<?php  
session\_start();  
  
if (!isset($\_SESSION['username'])) {  
 header("Location: login.php"); exit();  
}  
  
if (isset($\_SESSION['login\_time']) && time() - $\_SESSION['login\_time'] >  
 300) {  
 session\_destroy();  
 header("Location: login.php");  
 exit();  
}  
  
  
  
if ($\_SERVER['REQUEST\_METHOD'] === 'POST') {  
 $name = $\_POST['name'];  
 $city = $\_POST['city'];  
 $phoneNo = $\_POST['phoneNo'];  
 $success = "User details saved successfully!";  
}  
?>  
  
<!DOCTYPE html>  
<html>  
<head>  
 <title>User Details Form</title>  
</head>  
<body>  
<h2>User Details</h2>  
<?php if (isset($success)) { ?>  
 <p><?php echo $success; ?></p>  
<?php } ?>  
<form method="POST" action="">  
 <label for="name">Name:</label>  
 <input type="text" id="name" name="name" required><br><br>  
 <label for="city">City:</label>  
 <input type="text" id="city" name="city" required><br><br>  
 <label for="phoneNo">Phone Number:</label>  
 <input type="text" id="phoneNo" name="phoneNo" required><br><br>  
 <input type="submit" value="Save">  
</form>  
</body>  
</html>

o/p





Q15. Create a form to accept student information (name, class, address). Once the student information is accepted, accept marks in next form (Phy, Bio, Chem, Maths, Marathi, English) .Display the mark sheet for the student in the next form containing name, class, marks of the subject, total and percentage.

Student\_details.php

<?php  
?>  
<!DOCTYPE html>  
<html>  
<head>  
 <title>Student Details</title>  
</head>  
<body>  
<h2>Student Information</h2>  
<form action="mark.php" method="post">  
 <label>Name:</label>  
 <input type="text" name="name"><br><br>  
 <label>Class:</label>  
 <input type="text" name="class"><br><br>  
 <label>Address:</label>  
 <input type="text" name="add"><br><br>  
 <input type="submit" name="sb"><br>  
</form>  
</body>  
</html>

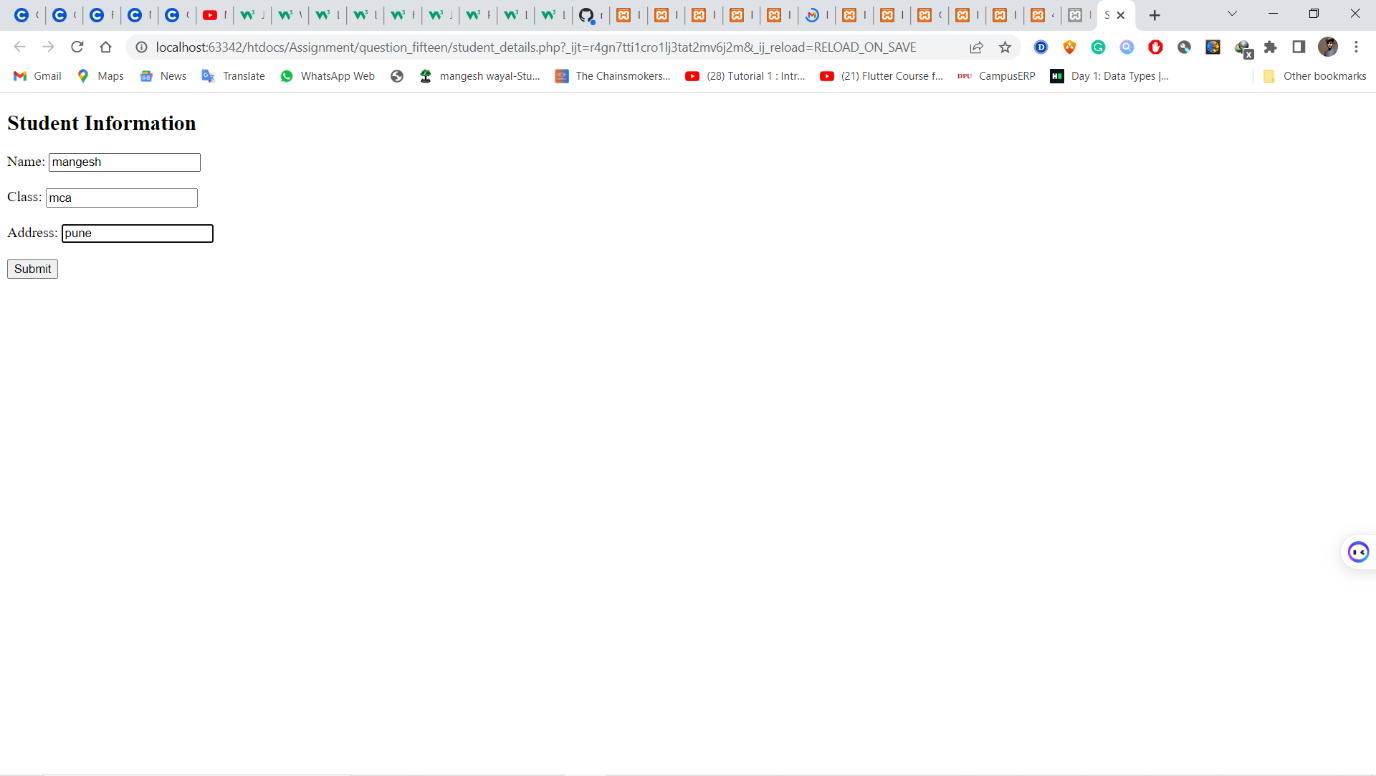
Marks.php

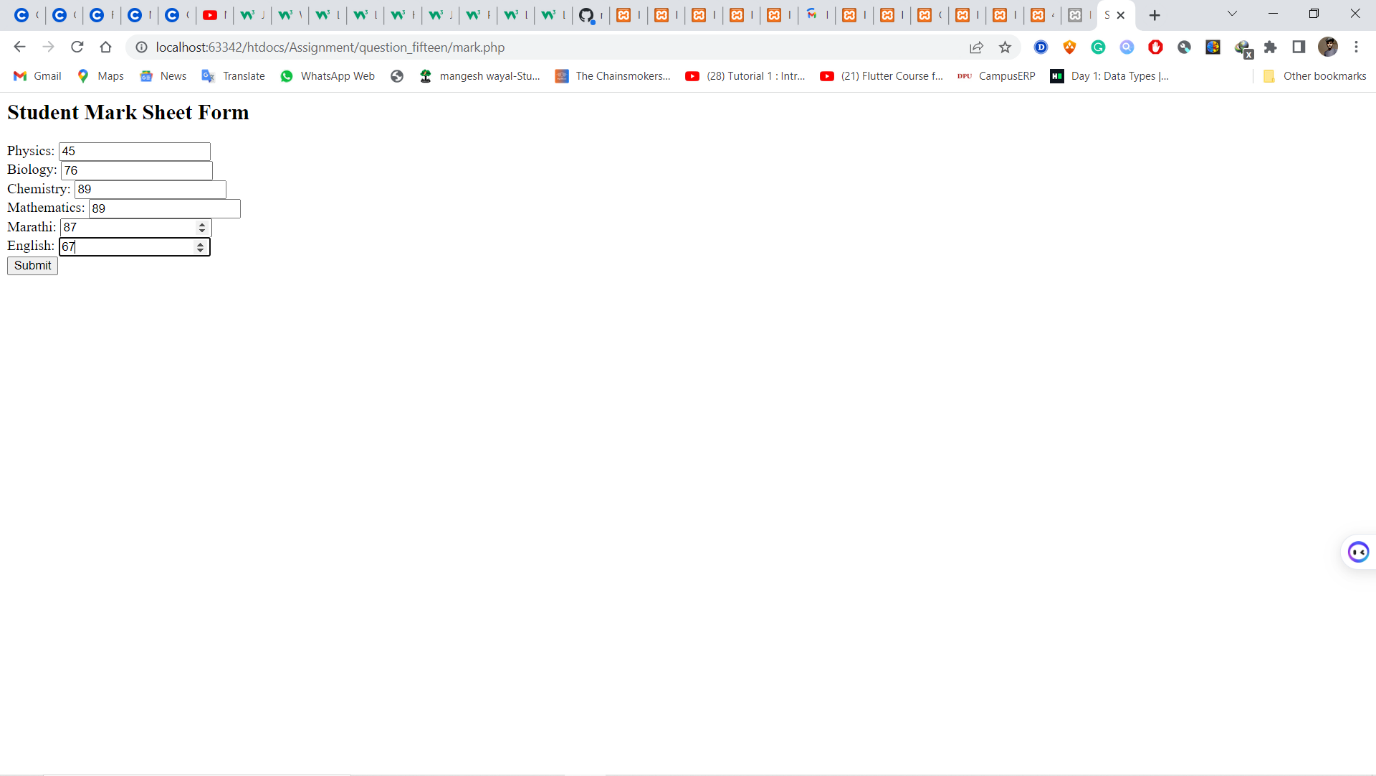
<?php  
session\_start();  
if ($\_SERVER["REQUEST\_METHOD"] == "POST") {  
 $\_SESSION["name"] = $\_POST["name"];  
 $\_SESSION["class"] = $\_POST["class"];  
 $\_SESSION["address"] = $\_POST["add"];  
}  
?>  
<html>  
<head>  
 <title>Student Mark Sheet Form</title>  
</head>  
<body>  
<h2>Student Mark Sheet Form</h2>  
<form method="post" action="result.php">  
 <label for="phy">Physics:</label>  
 <input type="number" name="phy" required><br>  
 <label for="bio">Biology:</label>  
 <input type="number" name="bio" required><br>  
 <label for="chem">Chemistry:</label>  
 <input type="number" name="chem" required><br>  
 <label for="maths">Mathematics:</label>  
 <input type="number" name="maths" required><br>  
 <label for="marathi">Marathi:</label>  
 <input type="number" name="marathi" required><br>  
 <label for="english">English:</label>  
 <input type="number" name="english" required><br>  
 <input type="submit" value="Submit">  
</form>  
</body>  
</html>

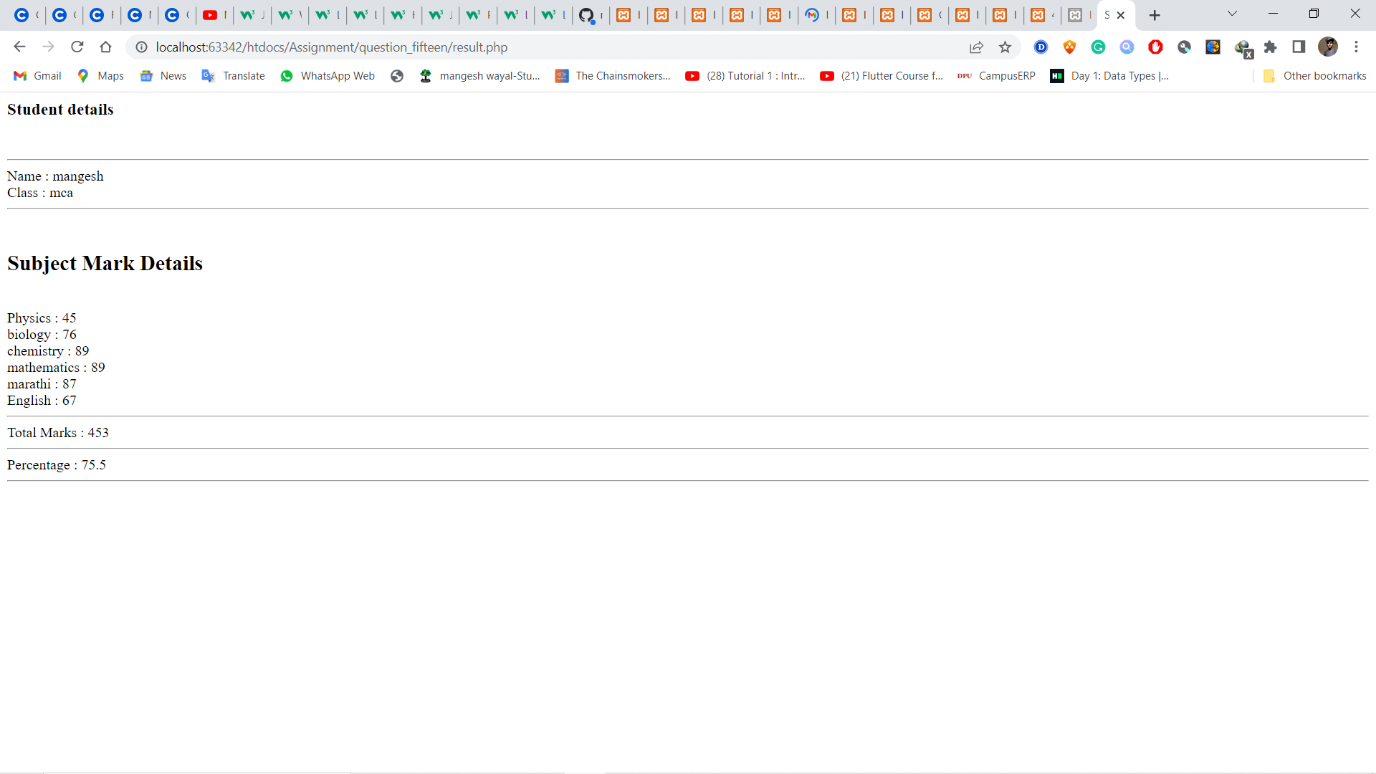
Result.php

<?php  
session\_start();  
if ($\_SERVER["REQUEST\_METHOD"] == "POST") {  
 $\_SESSION["phy"] = $\_POST["phy"];  
 $\_SESSION["bio"] = $\_POST["bio"];  
 $\_SESSION["chem"] = $\_POST["chem"];  
 $\_SESSION["maths"] = $\_POST["maths"];  
 $\_SESSION["marathi"] = $\_POST["marathi"];  
 $\_SESSION["english"] = $\_POST["english"];  
  
}  
$name = $\_SESSION["name"];  
$class = $\_SESSION["class"];  
$phy = $\_SESSION["phy"];  
$bio = $\_SESSION["bio"];  
$chem = $\_SESSION["chem"];  
$maths = $\_SESSION["maths"];  
$marathi = $\_SESSION["marathi"];  
$english = $\_SESSION["english"];  
$total = $phy + $bio + $chem + $maths + $marathi + $english;  
$percentage = $total / 6;  
?>  
<html>  
<head>  
 <title>Student Mark Sheet</title>  
</head>  
<body>  
<h3> Student details </h3><br><hr>  
Name : <?php echo" ".$name; ?><br>  
Class : <?php echo" ".$class; ?><br>  
<hr><br>  
<h2> Subject Mark Details </h2> <br>  
Physics : <?php echo" ".$phy; ?><br>  
biology : <?php echo" ".$bio; ?><br>  
chemistry : <?php echo" ".$chem; ?><br>  
mathematics : <?php echo" ".$maths; ?><br>  
marathi : <?php echo" ".$marathi; ?><br>  
English : <?php echo" ".$english; ?><br><hr>  
Total Marks : <?php echo" ".$total; ?><br><hr>  
Percentage : <?php echo " ".$percentage; ?> <br> <hr>  
  
</body>  
</html>

o/p







Q16. Write a program to create a shopping mall. Users must be allowed to purchase from two pages. Each page should have a page total. The third page should display a bill, which consists of a page total of whatever the purchase has been done and print the total. (use session)

First.php

<?php  
session\_start();  
  
*// Initialize session variables*if (!isset($\_SESSION['page1\_total'])) {  
 $\_SESSION['page1\_total'] = 0;  
}  
if (!isset($\_SESSION['page2\_total'])) {  
 $\_SESSION['page2\_total'] = 0;  
}  
  
*// Process page 1 form submission*if (isset($\_POST['page1\_submit'])) {  
 $item\_name = $\_POST['item\_name'];  
 $item\_price = $\_POST['item\_price'];  
 $item\_quantity = $\_POST['item\_quantity'];  
 $item\_total = $item\_price \* $item\_quantity;  
 $\_SESSION['page1\_total'] += $item\_total;  
}  
  
*// Process page 2 form submission*if (isset($\_POST['page2\_submit'])) {  
 $item\_name = $\_POST['item\_name'];  
 $item\_price = $\_POST['item\_price'];  
 $item\_quantity = $\_POST['item\_quantity'];  
 $item\_total = $item\_price \* $item\_quantity;  
 $\_SESSION['page2\_total'] += $item\_total;  
}  
  
*// Display bill*if (isset($\_POST['bill\_submit'])) {  
 $total = $\_SESSION['page1\_total'] + $\_SESSION['page2\_total'];  
 echo "Total: $total";  
 exit();  
}  
?>  
  
<!DOCTYPE html>  
<html>  
<head>  
 <title>Shopping Mall</title>  
</head>  
<body>  
  
<h1>Page 1</h1>  
<form method="post" action="second.php">  
 <label>Item name:</label>  
 <input type="text" name="item\_name"><br>  
 <label>Item price:</label>  
 <input type="number" name="item\_price"><br>  
 <label>Item quantity:</label>  
 <input type="number" name="item\_quantity"><br>  
 <input type="submit" name="page1\_submit" value="Add to cart">  
 <p>Page total: <?php echo $\_SESSION['page1\_total']; ?></p>  
</form>  
  
</body>  
</html>

Second.php

<?php  
session\_start();  
  
*// Initialize session variables*if (!isset($\_SESSION['page1\_total'])) {  
 $\_SESSION['page1\_total'] = 0;  
}  
if (!isset($\_SESSION['page2\_total'])) {  
 $\_SESSION['page2\_total'] = 0;  
}  
  
*// Process page 1 form submission*if (isset($\_POST['page1\_submit'])) {  
 $item\_name = $\_POST['item\_name'];  
 $item\_price = $\_POST['item\_price'];  
 $item\_quantity = $\_POST['item\_quantity'];  
 $item\_total = $item\_price \* $item\_quantity;  
 $\_SESSION['page1\_total'] += $item\_total;  
}  
  
*// Process page 2 form submission*if (isset($\_POST['page2\_submit'])) {  
 $item\_name = $\_POST['item\_name'];  
 $item\_price = $\_POST['item\_price'];  
 $item\_quantity = $\_POST['item\_quantity'];  
 $item\_total = $item\_price \* $item\_quantity;  
 $\_SESSION['page2\_total'] += $item\_total;  
}  
  
*// Display bill*if (isset($\_POST['bill\_submit'])) {  
 $total = $\_SESSION['page1\_total'] + $\_SESSION['page2\_total'];  
 echo "Total: $total";  
 exit();  
}  
?>  
<!DOCTYPE html>  
<html>  
<head>  
 <title>Shopping Mall</title>  
</head>  
<body>  
  
<h1>Page 2</h1>  
<form method="post">  
 <label>Item name:</label>  
 <input type="text" name="item\_name"><br>  
 <label>Item price:</label>  
 <input type="number" name="item\_price"><br>  
 <label>Item quantity:</label>  
 <input type="number" name="item\_quantity"><br>  
 <input type="submit" name="page2\_submit" value="Add to cart">  
 <p>Page total: <?php echo $\_SESSION['page2\_total']; ?></p>  
</form>  
  
<h1>Bill</h1>  
<form method="post">  
 <input type="submit" name="bill\_submit" value="Checkout">  
</form>  
  
</body>  
</html>

o/p

