

## Database System Lab Task

Name Basharat Hussain

Roll No: P17-6102

DB LAB Task: 07

Instructor: Muhammad Usman.

### Question 7.1

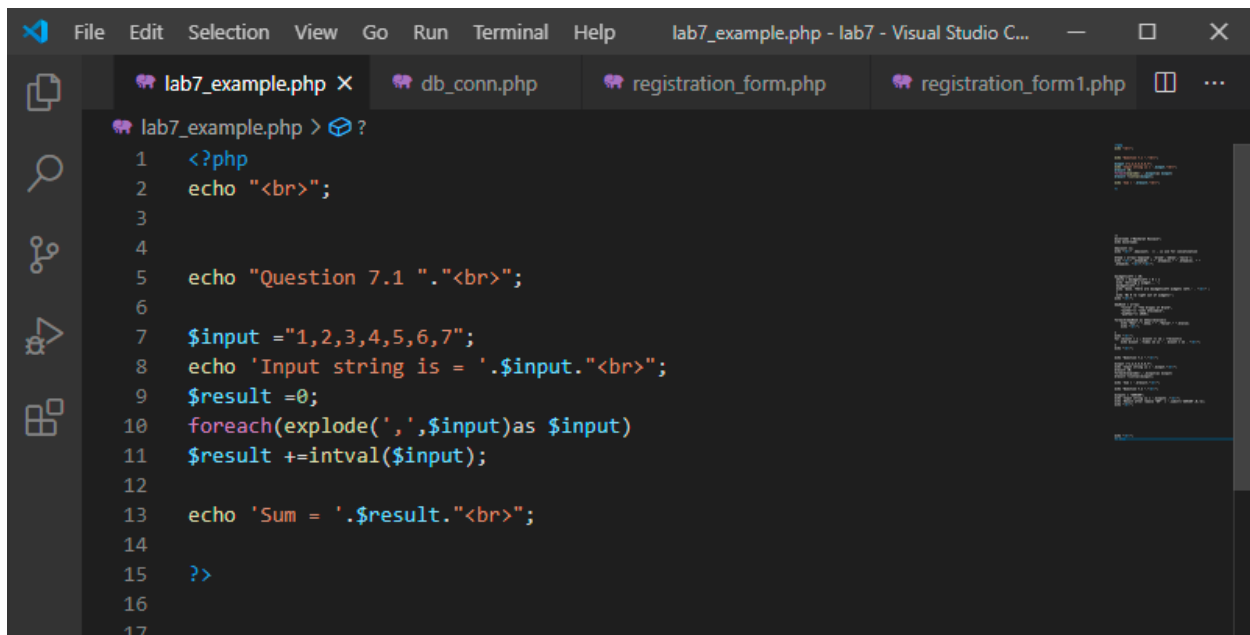
Write a script to find sum of the numbers given as a string.

\$input = "1,2,3,4,5,6,7";

```
echo "Question 7.1 " . "<br>";

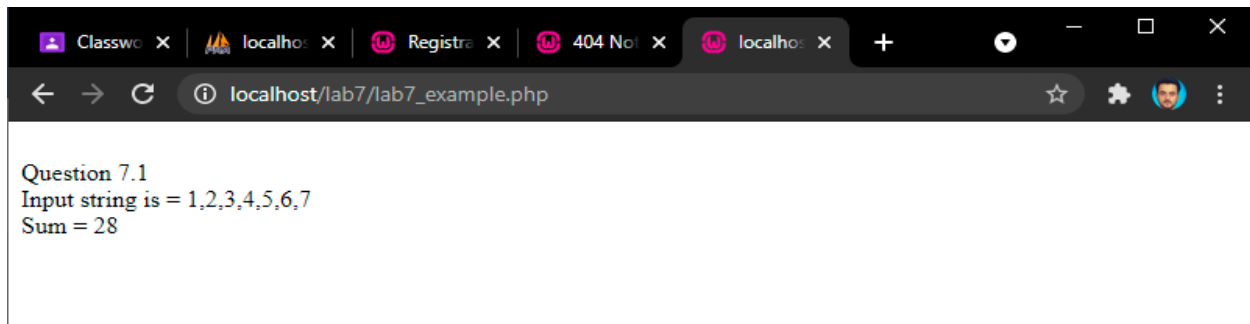
$input = "1,2,3,4,5,6,7";
echo 'Input string is = ' . $input . "<br>";
$result = 0;
foreach(explode(',', $input) as $input)
$result += intval($input);

echo 'Sum = ' . $result . "<br>";
```



```
File Edit Selection View Go Run Terminal Help lab7_example.php - lab7 - Visual Studio C...
lab7_example.php X db_conn.php registration_form.php registration_form1.php
lab7_example.php > ?
1 <?php
2 echo "<br>";
3
4
5 echo "Question 7.1 " . "<br>";
6
7 $input = "1,2,3,4,5,6,7";
8 echo 'Input string is = ' . $input . "<br>";
9 $result = 0;
10 foreach(explode(',', $input) as $input)
11 $result += intval($input);
12
13 echo 'Sum = ' . $result . "<br>";
14
15 ?>
16
17
```

Output:

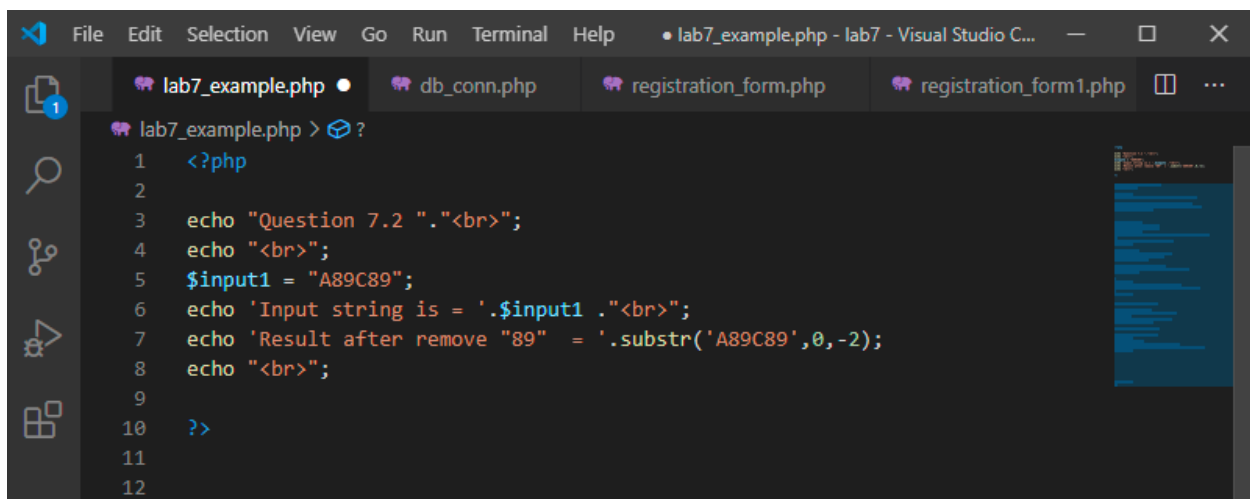


## Question 7.2

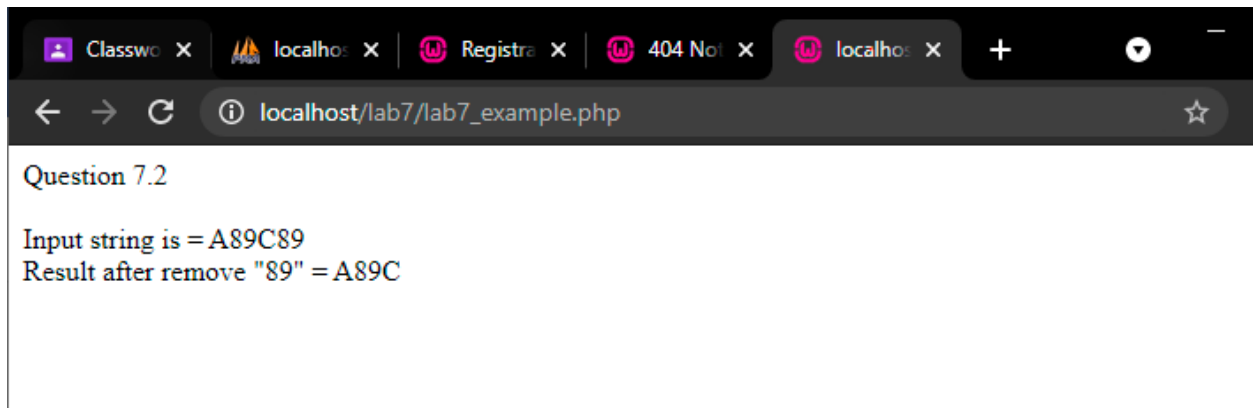
Remove the last occurrence of "89" from the following string.

`$input = "A89C89";`

```
echo "Question 7.2 ". "<br>";  
echo "<br>";  
$input1 = "A89C89";  
echo 'Input string is = '.$input1 . "<br>";  
echo 'Result after remove "89" = '.substr('A89C89',0,-2);  
echo "<br>";
```



Output:



## Question 7.3

Create a form which contains the following field as shown in below figure.

User should be able to submit the form. (using GET method). Upon submitting the form these submitted fields must be inserted in the themepark (database) that we have used throughout the labs.

```
<html>
<head>
<title>Theme Park Registration</title>
</head>
<body>
<?php
$username = 'root';
$password = '';
$dbname = "bs_6b";

//check connection

try{
    $conn =new PDO("mysql:host=localhost; dbname=bs_6b", $username, $password);
    //set the PDO error mode to exception
    $conn ->setAttribute( PDO:: ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);
    echo 'Connected successfully';

}catch(PDOException $e){
    echo 'Connection failed: '. $e->getMessage();
}
```

```

?>

<?php if (isset($_GET['form_submitted'])) {
//this code is executed when the form is submitted

?>

<h2>Thank You <?php echo $_GET['parkcode']; ?> </h2>
<p>You have been registered as
<?php echo $_GET['parkcode'] . ' ' . $_GET['parkname'];

$PARK_CODE = $_GET["parkcode"];
$PARK_NAME = $_GET["parkname"];
$PARK_CITY = $_GET["parkcity"];
$PARK_COUNTRY = $_GET["parkcountry"];

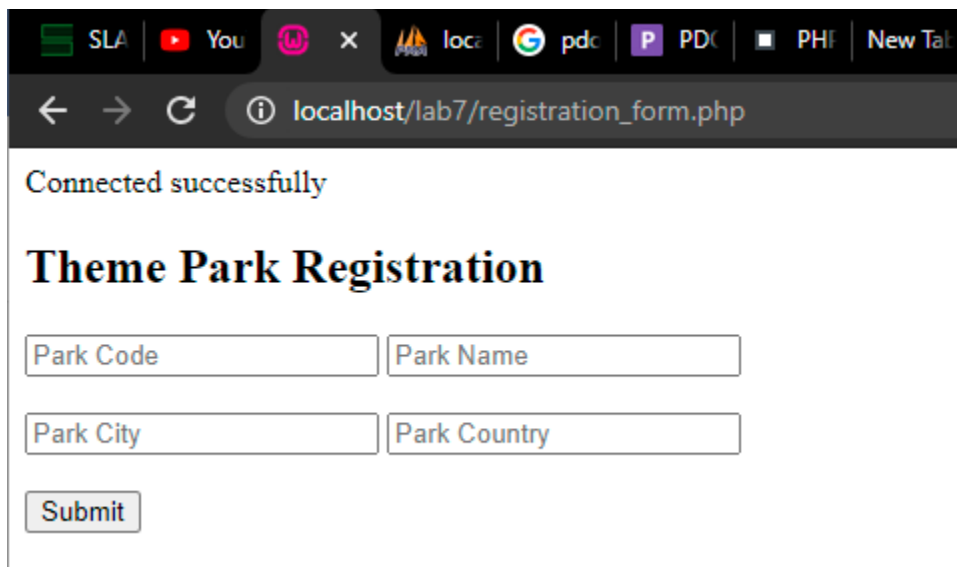
$conn-
>exec("INSERT INTO themepark values('$_PARK_CODE','$_PARK_NAME','$_PARK_CITY','$_PARK
_COUNTRY')");

?>
</p>
<p>Go <a href="/">back</a> to the form</p>
<?php }
else { ?>
<h2>Theme Park Registration</h2>
<form action="registration_form.php" method="GET">

<input type="text" name="parkcode" placeholder="Park Code">
<input type="text" name="parkname" placeholder="Park Name">
<br><br>
<input type="text" name="parkcity" placeholder="Park City">
<input type="text" name="parkcountry" placeholder="Park Country">
<br>
<input type="hidden" name="form_submitted" value="1" />
<br>
<input type="submit" value="Submit">
</form>
<?php } ?>
</body>
</html>

```

Output:

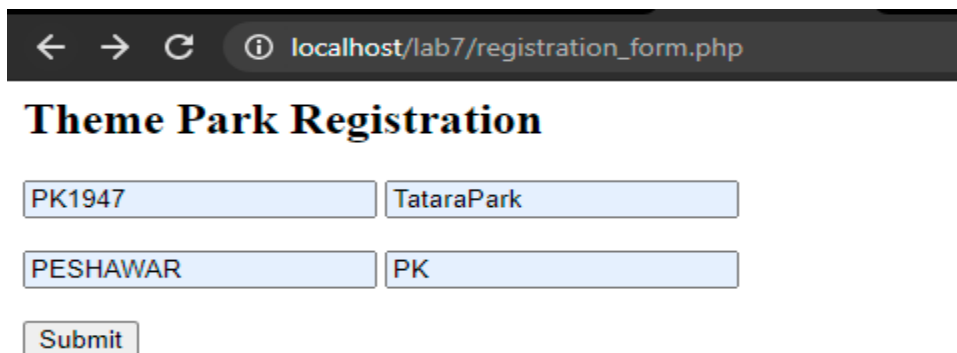


Connected successfully

## Theme Park Registration

<input type="text" value="Park Code"/>	<input type="text" value="Park Name"/>
<input type="text" value="Park City"/>	<input type="text" value="Park Country"/>

Now we put the values in each column's boxes.



## Theme Park Registration

<input type="text" value="PK1947"/>	<input type="text" value="TataraPark"/>
<input type="text" value="PESHAWAR"/>	<input type="text" value="PK"/>

After clicking the submit option the data is successfully inserted in “themepark” table due to this insertion data is stored in “bs\_6b” database.

