

NAME :: IBRAR BABAR

ROLL NO. :: P19-0104

BS(CS) :: Section 4A

DATABSE LAB

LAB TASKS (7)

EX 7.1

```
<?php
$input = "1,2,3,4,5";
echo "The string (digits) is :: ". $input . "<br />";
$array = explode(',', $input);
$count=0;
for($i=0;$i<count($array);$i++)
{
    $count+=$array[$i];
}
echo "The sum of digits of string is :: ". $count;
echo "<br />";
?>
```

← → ↻ ⓘ localhost:63342/database/

The string (digits) is :: 1,2,3,4,5
The sum of digits of string is :: 15

EX 7.2

```
<?php
$input="A89C89";
$c=0;
$arr = str_split($input);
echo "Before Deletion (89) the string is :: ";
foreach($arr as $value)
{
    echo $value . " ";
}

for($loop=0;$loop<count($arr);$loop++)
{
    if($arr[$loop]==8 && $arr[$loop+1]==9)
    {
        $c=$c+1;
        if($c==2)
        {
            if($arr[$loop]==8 && $arr[$loop+1]==9)
            {
                unset($arr[$loop]);
                unset($arr[$loop+1]);
            }
        }
    }
}

echo "<br />". "<br />";
echo "After Deletion 89 the string is :: ";
foreach($arr as $value)
{
    echo $value . " ";
}
```

← → ↻ ⓘ localhost:63342/database/task1.

Before Deletion (89) the string is :: A 8 9 C 8 9

After Deletion 89 the string is :: A 8 9 C

EX 7.3

```
<html>
<head>
    <title>Registration Form</title>
</head>
<body>
<?php if (isset($_GET['form_submitted'])) {
//this code is executed when the form is submitted
?>
<h2>Thank You <?php echo "For registering Themepark"; ?>
</h2>
<p>You have been registered as
    <?php echo "<br />"; ?>
    <?php echo "Park_Code : " . $_GET['Park_Code'] . '
' . "Park_Name : " . $_GET['Park_Name'];?>
    <?php echo "<br />"; ?>
    <?php echo "Park_City : " . $_GET['Park_City'] . '
' . "Park_Country : " . $_GET['Park_Country'];

    $username = 'root';
    $password = '';
    try {
        $conn = new
PDO("mysql:host=localhost;dbname=themepark", $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();
    }

    $Park_Code = $_GET["Park_Code"];
    $Park_Name = $_GET["Park_Name"];
    $Park_City = $_GET["Park_City"];
    $Park_Country = $_GET["Park_Country"];
```

```

        $conn->query("insert into themepark
values('$Park_Code ',' $Park_Name ',' $Park_City ','
$Park_Country')");

</p>
<p>Go <a href="/database/task1.php">back</a> to the
form</p>
<?php }
else { ?>
    <h2>Theme Park Registration</h2>
    <form action="task1.php" method="GET">
        Park_code:
        <input type="text" placeholder="Park Code"
name="Park_Code">
        Park Name:
        <input type="text" placeholder="Park Name"
name="Park_Name">
        <br> Park City:
        <input type="text" placeholder="Park City"
name="Park_City">
        Park Country:
        <input type="text" placeholder="Park Country"
name="Park_Country">
        <input type="hidden" name="form_submitted"
value="1" />
        <br>
        <input type="submit" value="Submit">
    </form>
<?php } ?>
</body>
</html>

```

Before insertion, the table is;

Browse	Structure	SQL	Search	Insert	Export	Import	
<input type="checkbox"/> Show all Number of rows: 25 Filter rows: Search this table Sort by key:							
+ Options							
		PARK_CODE	PARK_NAME	PARK_CITY	PARK_COUNTRY		
<input type="checkbox"/>	Edit	Copy	Delete	FR1001	FairyLand	PARIS	FR
<input type="checkbox"/>	Edit	Copy	Delete	NL1202	Efling	NOORD	NL
<input type="checkbox"/>	Edit	Copy	Delete	SP4533	AdventurePort	BARCELONA	SP
<input type="checkbox"/>	Edit	Copy	Delete	SW2323	Labyrinthe	LAUSANNE	SW
<input type="checkbox"/>	Edit	Copy	Delete	UK2622	MiniLand	WINDSOR	UK
<input type="checkbox"/>	Edit	Copy	Delete	UK3452	PleasureLand	STOKE	UK
<input type="checkbox"/>	Edit	Copy	Delete	ZA1342	GoldTown	JOHANNESBURG	ZA
<input type="checkbox"/> Check all With selected: Edit Copy Delete Export							
<input type="checkbox"/> Show all Number of rows: 25 Filter rows: Search this table Sort by key:							

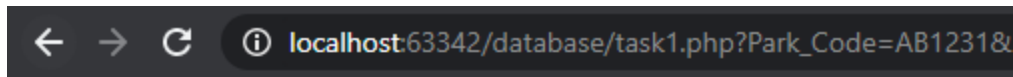
The data which is to be inserted.

localhost:63342/database/task1.php?_ijt=6q63ec5s49evmcd1bjqpqi2jd

Theme Park Registration

Park_code:	AB1231	Park Name:	Forest
Park City:	Lahore	Park Country:	P
<input type="button" value="Submit"/>			

When data inserted successfully



Thank You For registering Themepark

You have been registered as

Park_Code : AB1231 Park_Name : Forest

Park_City : Lahore Park_Country : PCConnected successfully

Go [back](#) to the form

After insertion, the table is:

Browse
Structure
SQL
Search
Insert
Export
Import
Privileges

Showing rows 0 - 7 (8 total, Query took 0.0003 seconds.)

```
SELECT * FROM `themepark`
```

☐ Profile

☐ Show all | Number of rows: 25 | Filter rows: | Sort by key: None

+ Options

			PARK_CODE	PARK_NAME	PARK_CITY	PARK_COUNTRY	
<input type="checkbox"/>				FR1001	FairyLand	PARIS	FR
<input type="checkbox"/>				NL1202	Efling	NOORD	NL
<input type="checkbox"/>				SP4533	AdventurePort	BARCELONA	SP
<input type="checkbox"/>				SW2323	Labyrinthe	LAUSANNE	SW
<input type="checkbox"/>				UK2622	MiniLand	WINDSOR	UK
<input type="checkbox"/>				UK3452	PleasureLand	STOKE	UK
<input type="checkbox"/>				ZA1342	GoldTown	JOHANNESBURG	ZA
<input type="checkbox"/>				AB1231	Forest	Lahore	P

↑
☐ Check all
 With selected:
 Edit
 Copy
 Delete
 Export