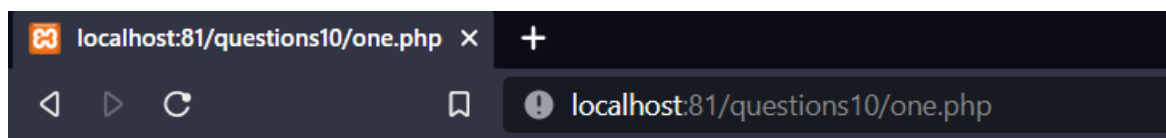


1. Write a program to take an associative array and sort it using value, in both ascending and descending order.

```
<?php
$arr = array("Ajay" => 55000, "Sunil" => 19000, "Vijay" => 5000);
asort($arr);           //ascending order according to values
echo "<br>Ascending order according to values<br>";
print_r($arr);         //printing the array
echo "<br>";
arsort($arr);          //descending order according to values
echo "<br>Descending order according to values<br>";
print_r($arr);         //printing the array
?>
```

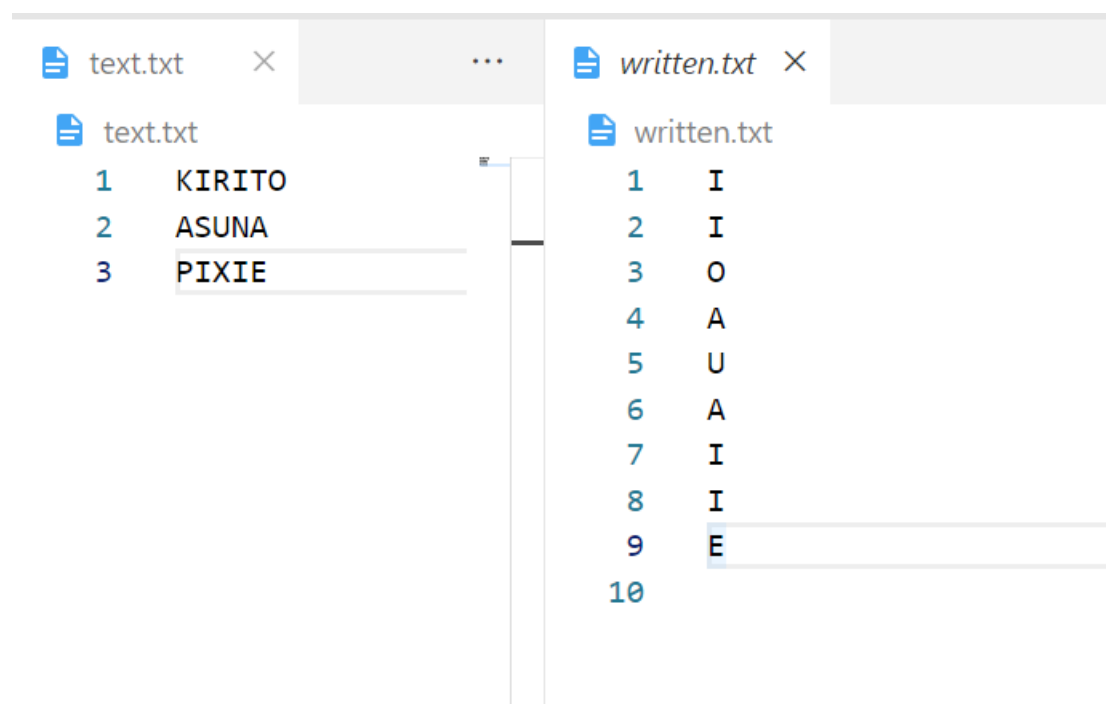


Ascending order according to values  
Array ( [Vijay] => 5000 [Sunil] => 19000 [Ajay] => 55000 )

Descending order according to values  
Array ( [Ajay] => 55000 [Sunil] => 19000 [Vijay] => 5000 )

2. Write a php program to read character by character from a file and write all the vowels in another file.

```
<?php
    $myfile = fopen("text.txt", "r") or die("Unable to open file");
    $writefile = fopen("written.txt", "w");
    while (!feof($myfile)){
        $ch = fgetc($myfile);
        if($ch == 'a' || $ch == 'e' || $ch == 'i' || $ch == 'o' || $ch == 'u'
||
        $ch == 'A' || $ch == 'E' || $ch == 'I' || $ch == 'O' || $ch == 'U'){
            fwrite($writefile, $ch);
            fwrite($writefile, "\n");
        }
    }
    fclose($myfile);
    fclose($writefile);
?>
```



File	Line	Content
text.txt	1	KIRITO
	2	ASUNA
	3	PIXIE
written.txt	1	I
	2	I
	3	O
	4	A
	5	U
	6	A
	7	I
	8	I
	9	E
	10	

**3. Write a program to maintain session of a particular user in different pages.  
At the end if user want to logout, then destroy the session.**

**Myfile.html**

```
<html>
  <body>
    <a href="http://localhost/session1.php">Call Session program</a>
  </body>
</html>
```

**Session1.php**

```
<?php
    session_start();
?>
<html>
  <body>
    <?php
      $_SESSION["user"] = "geu";
      echo "Session information are set successfully.<br/>";
    ?>
    <a href="http://localhost/welcome.php">Visit next page</a>
  </body>
</html>
```

**Welcome.php**

```
<?php
    session_start();
?>
<html>
  <body>
    <?php
      echo "User is: " . $_SESSION["user"];
      echo "Hello: " . $_SESSION["user"];
    ?>
    <br>
    <br>
    <a href="http://localhost/session1.php">go back</a><br>
    <a href="http://localhost/logout.php">click here for logout</a>
  </body>
</html>
```

**Logout.php**

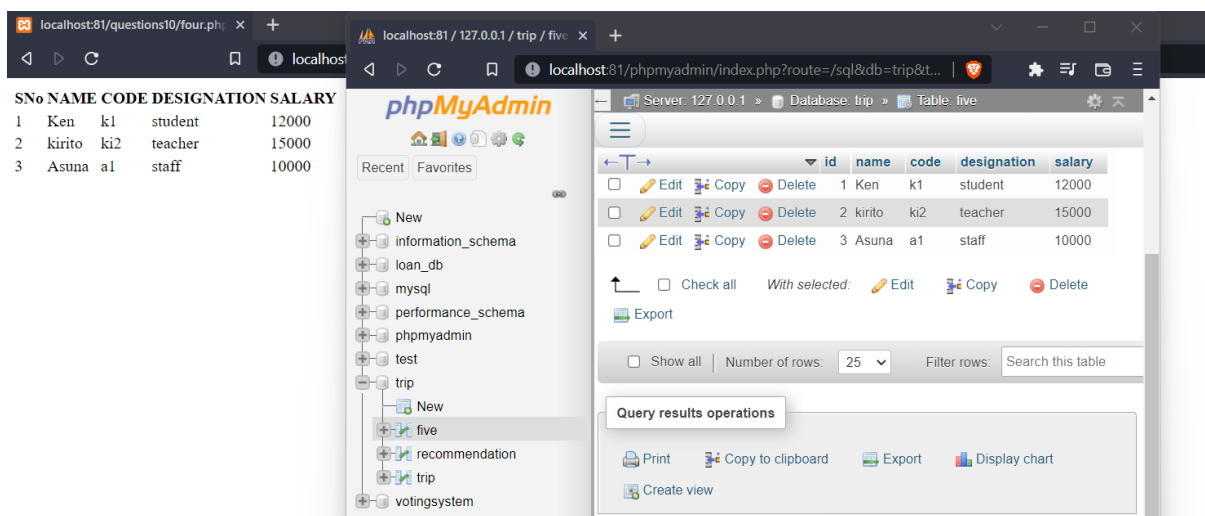
```
<?php
    session_start();
    session_destroy();
    echo "session destroyed successfully";
?>
```

4. Write a program to retrieve record from database and print it in a tabular form. Consider: Table name: emp

Fields: name (varchar), code (int), designation (varchar), salary (int).

```
<?php
    $servername = "localhost";
    $username = "root";
    $password = "";

    $con = mysqli_connect($servername, $username, $password);
    if(!$con){
        die("Connection failed! ".mysqli_connect_error());
    }
    $sql = "SELECT * FROM `trip`.`five`";
    $result = mysqli_query($con, $sql);
    if(mysqli_num_rows($result) > 0){
        echo "<table>";
        echo "<tr><th>SNo</th><th>NAME</th><th>CODE</th>";
        echo "<th>DESIGNATION</th><th>SALARY</th></tr>";
        while($row = mysqli_fetch_array($result)){
            echo "<tr><td>$row[0]</td><td>$row[1]</td>";
            echo "<td>$row[2]</td><td>$row[3]</td><td>$row[4]</td></tr>";
        }
        echo "</table>";
        mysqli_free_result($result);
    }else{
        echo "No data found! <br>";
    }
    mysqli_close($con);
?>
```



5. Write a php program to create a HTML form with following inputs Name, code, designation, salary.

Submit the form data into a php program .php code will accept all the values and insert into a database.

#### five5.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>Five</title>
</head>
<body>
    <form action='five.php' method='POST'>
        <input type='text' id='name' name='name' placeholder='name' ><br>
        <input type='text' id='code' name='code' placeholder='code' ><br>
        <input type='text' id='designation' name='designation'
placeholder='designation' ><br>
        <input type='text' id='salary' name='salary' placeholder='salary'
><br>
        <button type='submit'>Submit</button>
    </form>
</body>
</html>
```

#### five.php

```
<?php
$servername = "localhost";
$username = "root";
$password = "";

$con = mysqli_connect($servername, $username, $password);

if(!$con){
    die("Connection Unsuccessful ! ".mysqli_connect_error());
}
if(isset($_POST['name'])){
    $name = $_POST['name'];
    $code = $_POST['code'];
    $designation = $_POST['designation'];
    $salary = $_POST['salary'];
```

```

        $sql = "INSERT INTO `trip`.`five` (`name`, `code`, `designation`,
`salary`)
        VALUES ('$name', '$code', '$designation', '$salary');";

        $result = $con->query($sql);
        if($result){
            echo "<br>Data Entered";
        }else{
            echo "<br>Not Successful";
        }
    }else{
        echo "<br>Not Successful";
    }
}

$con->close();
?>

```

localhost:81 / 127.0.0.1 / trip / five | php

localhost:81 / 127.0.0.1 / trip / five

phpMyAdmin

Recent Favorites

- New
- information\_schema
- loan\_db
- mysql
- performance\_schema
- phpmyadmin
- test
- trip
  - New
  - five
  - recommendation
  - trip
- votingsystem

Server: 127.0.0.1 > Database: trip > Table: five

Show all | Number of rows: 25 | Filter rows: Search this table

+ Options

		id	name	code	designation	salary
<input type="checkbox"/>	Edit	1	Ken	k1	student	12000
<input type="checkbox"/>	Edit	2	kirito	ki2	teacher	15000
<input type="checkbox"/>	Edit	3	Asuna	a1	staff	10000
<input type="checkbox"/>	Edit	9	oten			
<input type="checkbox"/>	Edit	10	Goten	g2	staff	9000

☐ Check all
 With selected: Edit Copy Delete

Export

Show all | Number of rows: 25 | Filter rows: Search this table

Query results operations

localhost:81/questions10/five.php

Data Entered

## 6. Write a program to update salary of an employee according to employee code.

```
<?php
    $servername = "localhost";
    $username = "root";
    $password = "";

    $con = mysqli_connect($servername, $username, $password);
    if(!$con){
        die("Connection failed! ".mysqli_connect_error());
    }
    $sql = "UPDATE `trip`.`five` SET `salary` = '10000' WHERE
`trip`.`five`.`id` = 1;";
    $result = mysqli_query($con, $sql);
    if($result){
        echo "Updated";
    }else{echo "Not updated";}
    mysqli_close($con);
?>
```

### Before Update

id	name	code	designation	salary
1	Ken	k1	student	12000
2	kiritto	ki2	teacher	15000
3	Asuna	a1	staff	10000
9	oten			
10	Goten	g2	staff	9000

## After Update

The screenshot displays two browser windows. The left window shows the phpMyAdmin interface for the 'trip' database, specifically the 'five' table. The right window shows a web browser at 'localhost:81/questions10/six.php' displaying the text 'Updated'.

**phpMyAdmin Interface:**

- Server: 127.0.0.1 » Database: trip » Table: five
- Number of rows: 25
- Filter rows: Search this table
- Options: Edit, Copy, Delete (for each row)
- Table data:

	id	name	code	designation	salary
<input type="checkbox"/>	1	Ken	k1	student	12000
<input type="checkbox"/>	2	kirito	ki2	teacher	15000
<input type="checkbox"/>	3	Asuna	a1	staff	10000
<input type="checkbox"/>	9	oten			
<input type="checkbox"/>	10	Goten	g2	staff	9000

Check all With selected: Edit Copy Delete

Export

Query results operations

- Print
- Copy to clipboard
- Export
- Display chart
- Create view

Bookmark this SQL query

Console Let every user access this bookmark

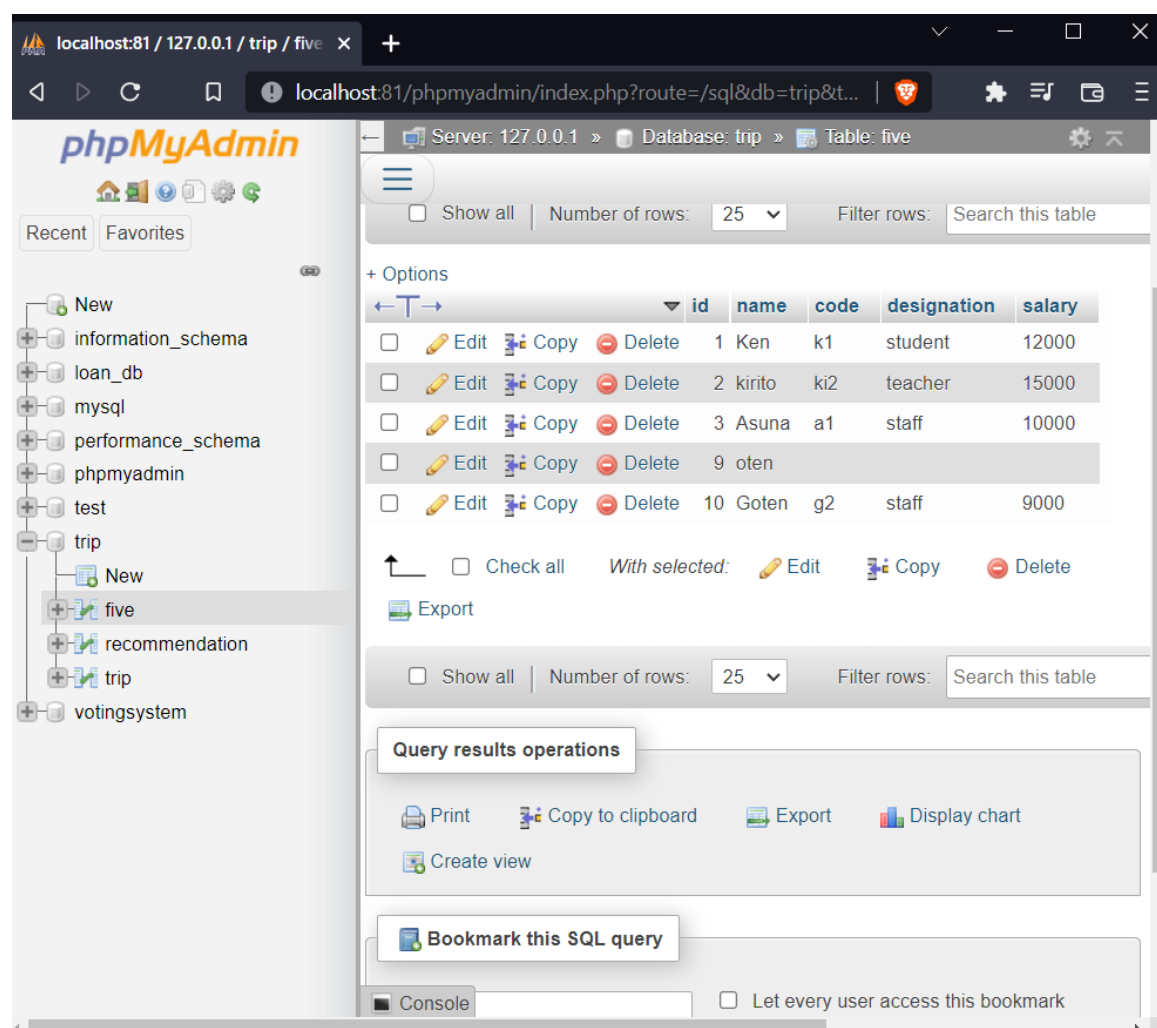


## 7. Write a program to delete employee record according to his code.

```
<?php
    $servername = "localhost";
    $username = "root";
    $password = "";

    $con = mysqli_connect($servername, $username, $password);
    if(!$con){
        die("Connection failed! ".mysqli_connect_error());
    }
    $sql = "DELETE FROM `trip`.`five` WHERE `trip`.`five`.`code` = 'g2'";
    $result = mysqli_query($con, $sql);
    if($result){
        echo "Updated";
    }else{echo "Not updated";}
    mysqli_close($con);
?>
```

### Before Deletion



The screenshot shows the phpMyAdmin interface for a MySQL database named 'trip'. The table 'five' is selected, and its contents are displayed in a table format. The table has columns: id, name, code, designation, and salary. The data is as follows:

id	name	code	designation	salary
1	Ken	k1	student	12000
2	kirito	ki2	teacher	15000
3	Asuna	a1	staff	10000
9	oten			
10	Goten	g2	staff	9000

The row with id 10 and code 'g2' is highlighted, indicating it is the target for deletion. The interface also shows options for editing, deleting, and exporting the data. The bottom section includes a console area and a checkbox for 'Let every user access this bookmark'.

## After Deletion

The screenshot displays the phpMyAdmin web interface in a browser window. The left sidebar shows the database structure with 'trip' selected. The main panel shows the 'five' table with 4 rows. The right sidebar shows the 'Updated' message.

Server: 127.0.0.1 » Database: trip » Table: five

Options

	id	name	code	designation	salary
<input type="checkbox"/>	1	Ken	k1	student	10000
<input type="checkbox"/>	2	kirito	ki2	teacher	15000
<input type="checkbox"/>	3	Asuna	a1	staff	10000
<input type="checkbox"/>	9	oten			

Check all With selected: Edit Copy Delete

Export

Show all Number of rows: 25 Filter rows: Search this table

Query results operations

Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query

Label:  ☐ Let every user access this bookmark

Console

Updated