✔ Showing rows 0 - 0 (1 total, Query took 0.0019 seconds.)

```sql
SELECT * FROM `employee`
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

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

[Extra options]

emp_code	name	surname	experince	email	mobile_no	password
101	bhargav	bhatt	1234564987	bhargavmbhatt24@gmail.com	789456123	987654321

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

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_6-1.php > PHP IntelliSense > ⬡ calnotes

```php
<form method="POST">
    <input type="number" placeholder="amount" name="val">
    <button type="submit">submit</button>
</form>
<?php
    function calnotes($val){
        $demo=array(1,2,5,10,20,50,100);
        $requirenote=$val;
        $reqdem=0;
        foreach($demo as $i){
            $amt=0;
            $notc=0;
            while($amt<$val){
                $amt=$amt+$i;
                $notc++;
            }
            if($amt==$val){
                if($notc<$requirenote){
                    $requirenote=$notc;
                    $reqdem=$i;
                }
            }
        }
        return "$requirenote notes of $reqdem for amount $val";
    }
    if($_SERVER['REQUEST_METHOD']=='POST'){
        $val=$_POST['val'];
        $res=calnotes($val);
        echo $res;
    }
?>
```

PR_6-4.php > ...

```php
<?php
    $current=time();
    echo "Y-m-d : " .date("Y-m-d", $current) ."<br>";
    echo "l, F j, Y g:i A : " .date("l, F j, Y g:i A", $current) ."<br>";
    echo "d/m/Y H:i:s : " .date("d/m/Y H:i:s", $current) ."<br>";
    echo "Y-m-d : " .date("Y-m-d", $current) ."<br>";
    echo "H:i:s : " .date("H:i:s", $current) ."<br>";
?>
```

PR_6-3.php

```php
<?php
    echo "random number between 1 to 100 :".rand(1,100)."<br>";
    echo "binary of 234 :".decbin(234)."<br>";
    echo "octal of 234 :".decoct(234)."<br>";
    echo "hexa of 234 :".dechex(234)."<br>";
    echo "sin of angle 90 :".sin(deg2rad(90))."<br>";
    echo "cos of angle 90 :".cos(deg2rad(90))."<br>";
    echo "tan of angle 90 :".tan(deg2rad(90))."<br>";
?>
```

```php
<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/water.css@2/out/water.css">
<form method="post">
    <input type="text" name="bookname" placeholder="book name">
    <input type="text" name="author" placeholder="author">
    <input type="text" name="price" placeholder="price">
    <button type="submit">submit</button>
</form>
<?php
if($_SERVER['REQUEST_METHOD']=="POST"){
class book{
    public $Author;
    public $name;
    public $price;
    function __construct($author,$name,$price){
        $this->Author=$author;
        $this->name=$name;
        $this->price=$price;

    }
    function printdata(){
        echo "author :".$this->Author."<br>";
        echo "name :".$this->name."<br>";
        echo "price :".$this->price."<br>";

    }
    function __destruct(){
        echo "<br>destructor called";

    }
    }

    $a=new book($_POST['author'],$_POST['bookname'],$_POST['price']);
    $a->printdata();


}
?>
```

```php
</form>
<?php
if($_SERVER['REQUEST_METHOD']=="POST"){
class book1{
    private $Author;
    private $name;
    private $price;
    private $sellingprice;
    function putdata($author,$name,$price,$sell){
        $this->Author=$author;
        $this->name=$name;
        $this->price=$price;
        $this->sellingprice=$sell;
    }
    function printdata(){
        echo "author :".$this->Author."<br>";
        echo "name :".$this->name."<br>";
        echo "price :".$this->price."<br>";

    }
    function profit(){
        echo "profit :".($this->sellingprice-$this->price);

    }
    }

    $a=new book1();
    $a->putdata($_POST['author'],$_POST['bookname'],$_POST['price'],$_POST['sell']);
    $a->printdata();
    $a->profit();

}
?>
```

```php
<?php
$str="bhargav bhatt";
echo "String :".$str."<br>";
$res=($str==strtolower($str));
echo "string is in lower case :".$res."<br>";
echo "reverse string :".strrev($str)."<br>";
echo "removing white space :".str_replace(' ','',$str)."<br>";
echo "replacing bhargav to kartik in string :".str_replace("bhargav","kartik",$str)."<br>";
?>
```

```php
class student{
    public $number;
    function getdata(){
        echo "name :".$this->name."<br>";
        echo "enroll :".$this->enrollno."<br>";
        echo "department :".$this->department."<br>";
        echo "number :".$this->number."<br>";
    }
}
class sem4 extends student{
    public $cn;
    public $ise;
    public $iwd;
    public $aoop;
    function __construct($cn, $ise, $iwd, $aoop,$name,$enroll,$department,$number){
        $this->cn=$cn;
        $this->ise=$ise;
        $this->iwd=$iwd;
        $this->aoop=$aoop;
        $this->name=$name;
        $this->enrollno=$enroll;
        $this->department=$department;
        $this->number=$number;
    }
    function printdata(){
        echo "cn :".$this->cn."<br>";
        echo "ïse :".$this->ise."<br>";
        echo "iwd :".$this->iwd."<br>";
        echo "aoop :".$this->aoop."<br>";
    }
}
$a=new sem4(76,67,57,67,"bhargav",226090307004,"computer",123456789);
$a->printdata();
$a->getdata();
?>
```

```php
<?php

    interface common_1{
        public function hello();
    }
    interface common_2{
        public function walk();
    }
    class human implements common_1,common_2{
        public $name;
        public function __construct($n){
            $this->name=$n;
        }
        public function hello(){
            echo "hello from $this->name<br>";
        }
        public function walk(){
            echo "$this->name is walking<br>";
        }
    }
    $a=new human("bhargav");
    $a->hello();
    $a->walk();
?>
```

```php
<?php
    class college{
        public $code=609;
        public function announcement(){
            echo "here is a new announcment from college adminstration<br>
        }
    }
    class student extends college{
        public $name;
        public $rollno;
        public $contact;
        public function setdata($n,$r,$c)
        {
            $this->name=$n;
            $this->rollno=$r;
            $this->contact=$c;
        }
        public function printdata_s(){
            echo "name :".$this->name."<br>";
            echo "rollno :".$this->rollno."<br>";
        }
    }
    class sem4 extends student{
        public $cn;
        public $ise;
        function __construct($cn, $ise,$n,$r,$c){
            $this->cn=$cn;
            $this->ise=$ise;
            $this->setdata($n,$r,$c);
        }
        function printdata(){
            echo "cn :".$this->cn."<br>";
            echo "ïse :".$this->ise."<br>";
        }
    }
    $a=new sem4(19,20,"bhargav",7004,123456);
    $a->announcement();
    $a->printdata_s();
    $a->printdata();
?>
```

```php
<?php
    class college{
        public function announcement(){
            echo "<h4>this is college level announcement </h4><br>";
        }
    }
    class student extends college{
        public function announcement(){
            echo "<h4>this is announcement by any student for query or any other subject</h4><br>";
        }
    }
    $a=new student();
    $b=new college();
    $b->announcement();
    $a->announcement();
?>
```

```php
    class test{
        public function __call($name, $arguments)
        {
            $count=count($arguments);
            switch($count){
                case 3:$this->add($arguments[0],$arguments[1],$arguments[2]);
                break;
                case 2:$this->add2($arguments[0],$arguments[1]);
                break;
            }
        }
        public function add($a,$b,$c){
            echo "addition of three number :".$a+$b+$c;
        }
        public function add2($a,$b){
            echo "addition of two number :".$a+$b."<br>";
        }
    }
    $a=new test();
    $a->__call("add",[1,2]);
    $a->__call("add",[1,2,3]);
?>
```

```php
<?php
    interface hello{
        public function hello();
    }
    class student implements hello{
        public function hello(){
            echo "hello from student<br>";
        }
    }
    class faculty implements hello{
        public function hello(){
            echo "hello from faculty<br>";
        }
    }
    $a=new student();
    $b=new faculty();
    $c=array($a,$b);
    foreach($c as $i){
        $i->hello();
    }
?>
```

```php
    abstract class hello{
        abstract public function hello();
    }
    class employee extends hello{
        public function hello(){
            echo "hello from employee<br>";
        }
    }
    class clint extends hello{
        public function hello(){
            echo "hello from clint<br>";
        }
    }
    $a=new employee();
    $b=new clint();
    $c=array($a,$b);
    foreach($c as $i){
        $i->hello();
    }
?>
```

```php
<?php
class human{
    public $name;
    public function __construct($n){
        $this->name=$n;
    }
    public function myname(){
        echo "name is $this->name <br>";
    }
}
$a=new human("bhargav");
$b=$a;
echo "orignal values<br>";
$a->myname();
$b->name="aditya";
echo "by change the value of assigned object<br>";
$a->myname();
$c=clone $a;
$c->name="darshan";
echo "by cloning the object and modifing it<br>";
$a->myname();
$c->myname();
```

```php
<!-- 8-3.php -->
<form method="GET">
    <label for="username">Username :</label>
    <input name="user" type="text">
    <label for="email">Email :</label>
    <input name="pass" type="email">
    <input type="submit">
</form>
<?php
if($_SERVER['REQUEST_METHOD']=="GET"){
    echo "username :".$_GET['user'];
    echo "<br>email :".$_GET['pass'];
}
?>
```

PR_8-1,2.php > form > input

```php
<form method="POST" enctype="multipart/form-data">
    <label for="name">Name :</label>
    <input type="text" name="name">
    <label for="contact">Contact No. :</label>
    <input type="number" name="contact">
    <label for="email">Email :</label>
    <input type="email" name="mail">
    <label for="dob">Date of birth :</label>
    <input type="date" name="dob">
    <div>
        <h4>Known Programing Language</h4>
        <label for="C++">C++</label>
        <input type="checkbox" name="knownl[]" value="C++">
        <label for="java">Java</label>
        <input type="checkbox" name="knownl[]" value="java">
        <label for="android">Android</label>
        <input type="checkbox" name="knownl[]" value="android">
    </div>
    <label for="contri">Contries Visited :</label>
    <select name="contry[]" multiple>
        <option value="India">India</option>
        <option value="UAE">UAE</option>
        <option value="USA">USA</option>
        <option value="UK">UK</option>
        <option value="australia">Australia</option>
    </select>
    <label for="bloodgroupe">Blood Group :</label>
    <label for="blood">A</label>
    <input type="radio" name="blood" value="A">
    <label for="blood">B</label>
    <input type="radio" name="blood" value="B">
    <label for="blood">AB</label>
    <input type="radio" name="blood" value="AB+">
    <label for="experince">Experince :</label>
    <textarea name="exp"></textarea>
    <label for="favcol">Favorite Color :</label>
    <input type="color" name="favcol">
    <label for="resume">Attach Resume :</label>
    <input type="file" name="file">
    <input type="submit">
</form>
<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/water.css@2/out/water.css">
```

```php
<?php
if($_SERVER['REQUEST_METHOD']=="POST"){
    $name = $_POST['name'];
    $contact = $_POST['contact'];
    $email = $_POST['mail'];
    $dob = $_POST['dob'];
    $knowlang = $_POST['knownl'];
    $visitcontry =$_POST['contry'];
    $blood = $_POST['blood'];
    $exp = $_POST['exp'];
    $fav = $_POST['favcol'];
    $dir='uploads/';
    $decod=$_FILES['file']['name'];
    $file=$dir.basename($decod);
    echo "$file $decod";
    if(move_uploaded_file($_FILES['file']['tmp_name'],$file)){
        echo "file is uploaded";
    }else{
        echo "error occured";
    }
    echo "<table border='1'>";
    echo "<tr><th>Field</th><th>Value</th></tr>";
    echo "<tr><td>Name</td><td>$name</td></tr>";
    if(preg_match('/\d{10}/',$contact)){
        echo "<tr><td>Contact No.</td><td>$contact</td></tr>";
    }else{
        echo "<tr><td>Contact No.</td><td>Invalid</td></tr>";
    }
    echo "<tr><td>Email</td><td>$email</td></tr>";
    if(preg_match('/\d{4}-\d{2}-\d{2}/',$dob)){
        echo "<tr><td>Date of Birth</td><td>$dob</td></tr>";
    }else{
        echo "<tr><td>Date of Birth</td><td>INVALID</td></tr>";
    }
    echo "<tr><td>Known Programming Languages</td><td>" . implode(', ', $knowlang) . "</td></tr>";
    echo "<tr><td>Countries Visited</td><td>" . implode(', ', $visitcontry) . "</td></tr>";
    echo "<tr><td>Blood Group</td><td>$blood</td></tr>";
    echo "<tr><td>Experience</td><td>$exp</td></tr>";
    echo "<tr><td>Favorite Color</td><td style='background-color:$fav'>$fav</td></tr>";
    echo "<tr><td>Attached Resume</td><td>$decod</td></tr>";
    echo "</table>";
}
```

R_8-4.php > ...
```php
<form method="POST">
    <label for="username">Username :</label>
    <input name="user" type="text">
    <label for="email">Email :</label>
    <input name="pass" type="email">
    <input type="submit">
</form>
<?php
    if($_SERVER['REQUEST_METHOD']=="POST"){
        echo "username :".$_POST['user'];
        echo "<br>email :".$_POSt['pass'];
    }
?>
```

```php
<form method="POST">
    <label for="username">Username :</label>
    <input type="text" name="username">
    <input type="submit">
</form>
<?php
if($_SERVER['REQUEST_METHOD']=="POST"){
    session_start();
    $_SESSION["username"]=$_POST['username'];
    echo "<a href='PR_8-12.php'>go to next page ".$_SESSION['username']."</a>";
}
?>
```

PR_9-12.php
```php
1    <?php
2        session_start();
3        echo "<h3>".$_SESSION["username"]."</h3>";
4    ?>
```

PR_9-11.php > ...
```php
1    <form method="POST">
2        <label for="username">Username :</label>
3        <input type="text" name="username">
4        <input type="submit">
5    </form>
6    <?php
7    if($_SERVER['REQUEST_METHOD']=="POST"){
8        session_start();
9        $_SESSION["username"]=$_POST['username'];
0        echo "<a href='PR_8-12.php'>go to next page ".$_SESSION['username']."</a>";
1    }
2    ?>
```

PR_9-22.php
```php
1    <?php
2        echo "<h4>Hello ".$_COOKIE['username'];
3        echo ", welcome again your password is ".$_COOKIE['password'];
4    ?>
```

PR_10-1.php > ⊗ form > ⊗ br
```php
1    <form method="POST" enctype="multipart/form-data">
2        <label for="name">emp_id :</label>
3        <input type="text" name="empid">
4        <label for="name">password :</label>
5        <input type="text" name="password">
6        <label for="name">Name :</label>
7        <input type="text" name="name">
8        <label for="name">Surame :</label>
9        <input type="text" name="Surname">
0        <label for="contact">Contact No. :</label>
1        <input type="number" name="contact">
2        <label for="email">Email :</label>
3        <input type="email" name="mail"><br>
4        <label for="experince">Experince :</label>
5        <textarea name="exp"></textarea>
6        <input type="submit">
7    </form>
8    <?php
9        include 'database.php';
0        if($_SERVER['REQUEST_METHOD']=="POST"){
1            $empid = $_POST['empid'];
2            $password = $_POST['password'];
3            $name = $_POST['name'];
4            $surname = $_POST['Surname'];
5            $contact = $_POST['contact'];
6            $email = $_POST['mail'];
7            $experience = $_POST['exp'];
8            $sql="INSERT INTO employee VALUES('$empid','$name','$surname','$experience','$email', '$contact', '$password')";
9            if($conn->query($sql) === TRUE) {
0                echo "New record created successfully";
1            } else {
2                echo "Error: " . $sql . "<br>" . $conn->error;
3            }
4            $conn->close();
5        }
7    ?>
```

```php
PR_10-4.php > ...
1   <?php
2   session_start();
3   $empid=$_SESSION['empid'];
4   include "database.php";
5   $sql='select * from employee where emp_code='.$empid;
6   $result=$conn->query($sql);
7   if($result->num_rows>0){
8       $result=$result->fetch_assoc();
9       echo "<table border><thead><H3>Employee Information</h3></thead>";
10      echo "<tbody><tr><th>Name</th><td>".$result['name']."<td></tr>";
11      echo "<tr><th>Surame</th><td>".$result['surname']."<td></tr>";
12      echo "<tr><th>Email</th><td>".$result['email']."<td></tr>";
13      echo "<tr><th>Mobile No</th><td>".$result['mobile_no']."<td></tr>";
14      echo "<tr><th>Experince</th><td>".$result['experince']."<td></tr>";
15      echo "</tbody></table>";
16  }
17  ?>
```

```php
PR_10-3.php > ...
1   <form method="POST" enctype="multipart/form-data">
2       <label for="name">Name :</label>
3       <input type="text" name="name"><br>
4       <label for="file">Attach Document</label>
5       <input type="file" name="file">
6       <input type="submit">
7   </form>
8   <?php
9       if($_SERVER['REQUEST_METHOD']=="POST"){
10          $name=$_POST['name'];
11          $dir='uploads/';
12          $decod=$_FILES['file']['name'];
13          $file=$dir.basename($decod);
14          if(move_uploaded_file($_FILES['file']['tmp_name'],$file)){
15              echo "file is uploaded";
16          }else{
17              echo "error occured";
18          }
19      }
20  ?>
```

z

```php
PR_10-2.php > ...
1   <form method="POST">
2       <label for="empid">Emp_id</label>
3       <input type="text" name="empid">
4       <label for="password">Password</label>
5       <input type="text" name="pass">
6       <input type="submit">
7   </form>
8   <?php
9       include 'database.php';
10      session_start();
11      if($_SERVER['REQUEST_METHOD']=="POST"){
12          $empid=$_POST['empid'];
13          $password=$_POST['pass'];
14          $sql = "SELECT * FROM employee WHERE emp_code=$empid AND password=$password";
15          $result = $conn->query($sql);
16          if ($result->num_rows == 1) {
17              $_SESSION['empid'] = $empid;
18              echo "<script>window.location='PR_10-4.php'</script>";
19          } else {
20              echo "Invalid employee ID or password!";
21          }
22      }
23  ?>
```

```php
// PR_10-5.php > form > input
<form method="POST">
    <label for="empcode">Employee Code To Delete :</label>
    <input type="number" name="empcode">
    <input type="submit">
</form>
<?php
    include 'database.php';
    if($_SERVER['REQUEST_METHOD']=="POST"){
        $empid=$_POST['empcode'];
        $sql = "SELECT * FROM employee WHERE emp_code=$empid";
        $result = $conn->query($sql);
        if ($result->num_rows == 1) {
            $result=$result->fetch_assoc();
            echo "<table border><thead><H3>Employee Information</h3></thead>";
            echo "<tbody><tr><th>Name</th><td>".$result['name']."<td></tr>";
            echo "<tr><th>Surame</th><td>".$result['surname']."<td></tr>";
            echo "<tr><th>Email</th><td>".$result['email']."<td></tr>";
            echo "<tr><th>Mobile No</th><td>".$result['mobile_no']."<td></tr>";
            echo "<tr><th>Experince</th><td>".$result['experince']."<td></tr>";
            echo "</tbody></table><br>";
            if($conn->query("delete from employee where emp_code=".$empid)){
                echo "<h2>Row Deleted</h2>";
            }else{
                echo "<h4>Something Went Wrong</h4>";
            }
        } else {
            echo "Invalid employee ID";
        }
    }
?>
```

```php
// PR_10-6.php > ...
<form method="POST">
    <label for="empid">Emp_id</label>
    <input type="text" name="empid">
    <label for="password">Password</label>
    <input type="text" name="pass">
    <label for="newpass">Enter New Password :</label>
    <input type="text" name="newpass">
    <input type="submit">
</form>
<?php
    include 'database.php';
    session_start();
    if($_SERVER['REQUEST_METHOD']=="POST"){
        $empid=$_POST['empid'];
        $password=$_POST['pass'];
        $newpass=$_POST['newpass'];
        $sql = "SELECT * FROM employee WHERE emp_code=$empid AND password=$pass
        $result = $conn->query($sql);
        if ($result->num_rows == 1) {
            $result=$result->fetch_assoc();
            echo "<table border><thead><H3>Employee Information</h3></thead>";
            echo "<tbody><tr><th>Name</th><td>".$result['name']."<td></tr>";
            echo "<tr><th>Surame</th><td>".$result['surname']."<td></tr>";
            echo "<tr><th>Email</th><td>".$result['email']."<td></tr>";
            echo "<tr><th>Mobile No</th><td>".$result['mobile_no']."<td></tr>";
            echo "<tr><th>Experince</th><td>".$result['experince']."<td></tr>";
            echo "</tbody></table><br>";
            if($conn->query("update employee set password=".$newpass)){
                echo "<h2>Password Updated</h2>";
            }
        } else {
            echo "Invalid employee ID or password!";
        }
    }
?>
```

```php
// PR_11-3.php > ...
<?php
$asarray=array("name"=>"bhargav_bhatt", "rollno"=>226090307004, "department"=>"computer", "city"=>"dhrangadhra", "mobileno"=>3426025860);
echo "Associative Array :<br>";
var_dump($asarray);
echo "<br>Now in Json :<br>";
$jsonobj=json_encode($asarray);
echo $jsonobj;
echo "<br>and now again converting back to associative array :<br>";
var_dump(json_decode($jsonobj,true));
?>
```

```php
1   <form method="POST">
2       <label for="name">Name :</label>
3       <input type="text" name="name">
4       <label for="empcode">Emp Coe :</label>
5       <input type="number" name="empcode">
6       <label for="basic">Basic Salary :</label>
7       <input type="text" name="basic" placeholder="basic pay">
8       <input type="submit">
9   </form>
10
11  <?php
12
13      include 'vendor/autoload.php';
14      use Dompdf\Options;
15      use Dompdf\Dompdf;
16      if($_SERVER['REQUEST_METHOD']=='POST'){
17          header("Content-Type:application/pdf");
18          $name=$_POST['name'];
19          $empcode=$_POST['empcode'];
20          $bap=$_POST['basic'];
21          $da=(50/100)*$bap;
22          $med=(4/100)*$bap;
23          $hra=(10/100)*$bap;
24          $gs=$bap+$da+$hra+$med;
25          $ins=(7/100)*$gs;
26          $pf=(5/100)*$gs;
27          $de=$ins+$pf;
28          $ns=$gs-$de;
29          $html=file_get_contents('Pdf.html');
30          $html=str_replace(["__NAME__","__EMP_CODE__","__NS__","__GS__","__DA__","__PF__","__DE__"],[" ".$name," ".$empcode,$ns,$gs,$da,$pf,$de],$html);
31          $option=new Options;
32          $option->setChroot(__DIR__);
33          $option->setIsRemoteEnabled(true);
34          $dom=new Dompdf($option);
35          $dom->loadHtml($html);
36          $dom->render();
37          $pdfcont=$dom->output();
38          echo $pdfcont;
39      }
40  ?>
```

```php
1   <form method="POST">
2       <label for="name">Name :</label>
3       <input type="text" name="name">
4       <label for="email">Email :</label>
5       <input type="email" name="mail">
6       <input type="submit">
7   </form>
8   <?php
9       include "vendor/autoload.php";
10      use PHPMailer\PHPMailer\PHPMailer;
11      if($_SERVER["REQUEST_METHOD"]=='POST'){
12          $mail=new PHPMailer(true);
13          $mail->isSMTP();
14          $mail->isSMTP();
15          $mail->Host='smtp.gmail.com';
16          $mail->SMTPAuth=true;
17          $mail->Username='bhargavmbhatt24@gmail.com';
18          $mail->Password='bcfi snnx chrt gnfz';
19          $mail->SMTPSecure='ssl';
20          $mail->Port=465;
21          $mail->setFrom("bhargavmbhatt24@gmail.com",'Bhargav Bhatt');
22          $mail->addAddress($_POST['mail'],$_POST['name']);
23          $mail->isHTML(true);
24          $mail->Subject='Practical 11';
25          $mail->Body='this was a demo practical for sending a mail, this is sented from a student at gtu';
26          if($mail->send()){
27              echo "<h2>Email Sented</h2>";
28          }else{
29              echo "<h2>Something Unexpected happend...!</h2>";
30          }
31      }
32
33  ?>
```