Practical-06

Practical:6.1

Aim: Write a PHP program to find whether entered year is leap year or not.

Program:

```html
<html>
   <head></head>
   <body bgcolor="yellow" >
   <?php
   function year_check($my_year){
     if ($my_year % 400 == 0)
       print("<h1>It is a leap year</h1>");
     else if ($my_year % 100 == 0)
       print("<h1>It is  not leap year</h1>");
     else if ($my_year % 4 == 0)
       print("<h1>It is a leap year<h1>");
     else
       print("<h1>It is not a leap year</h1>");
   }
   $my_year = 2022;
   year_check($my_year);
?></body>
</html>
```
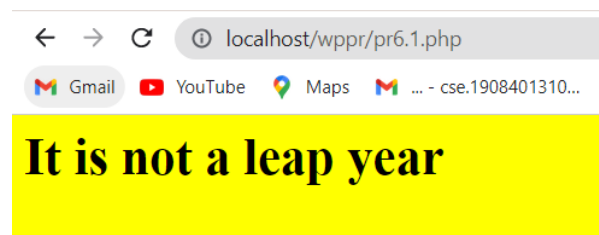
Output:

Practical:6.2

Aim: Write a PHP program to display table of cube for 1 to 10.

Program:

```
<html>
  <head></head>
  <body bgcolor="pink" >
  <?php
 $y=0;
 for($i = 1; $i<=10; $i++){
    $y= $i*$i*$i;
    print"<h1>$y<br></h1>";
 }
?>
 </body>
</html>
```
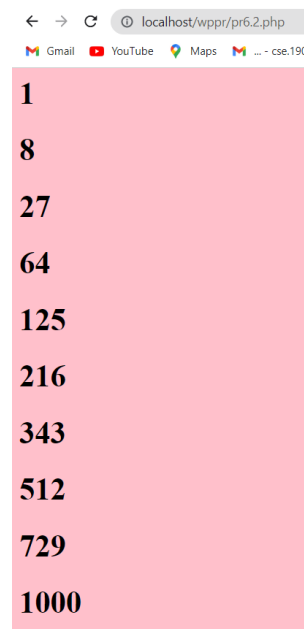
Output:

Practical:6.3

Aim: Write a PHP program to read a text file and store it in array and display the content of array.

Program:

<html>

<body bgcolor="blue">
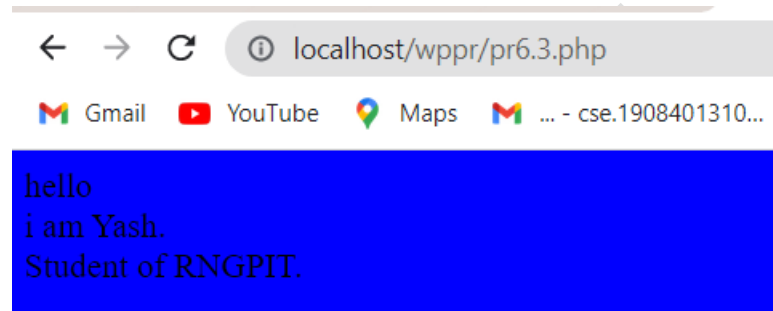
<?php

$data=file("php.txt");

echo $data[0]."
";

echo $data[1]."
";

echo $data[2]."
";

?> </body>

</html>

Output:

← → C ⓘ localhost/wppr/pr6.3.php

M Gmail ▶ YouTube ♀ Maps M ... - cse.1908401310...

hello
i am Yash.
Student of RNGPIT.

Practical-6.4: Write PHP to store information of employee (employee id, job title, and years of experience) in an array. And output the data to a web page by arranging the employees in ascending order of experience.

Program:

pr-6_4.php

```php
<html>
<body>
  <?php
  include "pr-6values.php";


  $emp_arr[] = array("eid" => "1", "jtitle" => "Android Developer", "eyear" => "2010");

  $emp_arr[] = array("eid" => "2", "jtitle" => "Designer", "eyear" => "2005");

  $emp_arr[] = array("eid" => "3", "jtitle" => "Web Developer", "eyear" => "2005");


  foreach ($emp_arr as $userid => $user) {

    $eid = $user['eid'];

    $jtitle = $user['jtitle'];

    $eyear = $user['eyear'];

    $sql = "INSERT INTO pr_6_4(eid,jtitle,eyear) VALUES('" . $eid . "','" . $jtitle . "','" . $eyear . "')";

    mysqli_query($con, $sql);

  }
  $sql = mysqli_query($con, "SELECT * FROM pr_6_4");

  while ($row = mysqli_fetch_assoc($sql)) {

    $eid = $row['eid'];

    $jtitle = $row['jtitle'];

    $eyear = $row['eyear'];
```
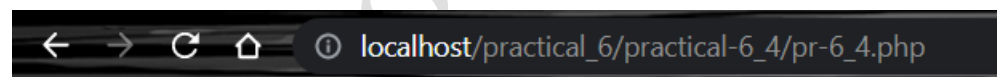
```
      echo "Employee ID: " . $eid . ",Job Title : " . $jtitle . ", Years of Experience : " . $eyear .
"<br>";

  }

  ?>
```

</body>

</html>

pr-6values.php

```php
<?php

$con = mysqli_connect("localhost","root","","employee");


// Check connection

if (mysqli_connect_errno()) {

 echo "Failed to connect to MySQL: " . mysqli_connect_error();

 exit();

}

?>
```

<u>OUTPUT:</u>

Employee ID: 3,Job Title : Web Developer, Years of Experience : 2005
Employee ID: 2,Job Title : Designer, Years of Experience : 2005
Employee ID: 1,Job Title : Android Developer, Years of Experience : 2010

Practical-6.5: Make a simple login form using cookie and session.

Program:

Pr6.5.1.php

```
<html>
<body>
   <?php
   ?>
   <body>
     <center>
        <form action="pr6.5.2.php" method="post" style="margin-top: 50px; text-align:center; width: 400px;">
          <p>
             Username: <input name="username" type="text"
             value="<?php if (isset($_COOKIE["username"]))
             {   echo $_COOKIE["username"]; } ?>" class="input-field">
          </p>
          <p>
             Password: <input name="password" type="password"
              value="<?php if (isset($_COOKIE["password"]))
             { echo $_COOKIE["password"];} ?>" class="input-field">
          </p>
          <p><input type="checkbox" name="remember"> Remember </p>
          <p><input type="submit" value="Login"></p>
        </form>
     </center>
   </body>
</body>
```

</html>

Pr6.5.2.php

```php
<?php
if (!empty($_POST["remember"])) {

   setcookie("username", $_POST["username"], time() + 3600);

   setcookie("password", $_POST["password"], time() + 3600);

   echo "Cookies Set Successfuly";

} else {

   setcookie("username", "");

   setcookie("password", "");

   echo "Cookies Not Set";

}

?>
```

<p> Go to Login Page </p>

Output:

Username: yash mevada

Password: •••••••

☐ Remember

Login

Meet - kcn-jaoa-sgz   M Gmail

Cookies Not Set

Go to Login Page