

Ex.No. : 09

Date : 18-04-24

VALIDATION OF EMAIL ACCOUNT USING PHP

AIM :

To validate the Email Account using php.

PROGRAM :

HTML CODE :

```
<html>
  <head>
    <title>TODO supply a title</title>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
  </head>
  <style>
    .f1{
      border:2px solid blue;
      width:100%;
      height:70px;
      background-color:lightblue;
    }
    .f2{
      border:2px solid black;
      width:100%;
      height:70px;
      background-color:red;
      font-size:30;
    }
    .button1{
      padding:5px 5px;
      background-color:blue ;
    }
  </style>
  <body>
    <div class="f1">
```

```
<center><h1>Online Email Validation</h1></center>

</div>

<form method="POST" >

    <center><div class="f2">

        <label for="mail">Type Your Mail</label>

        <input placeholder="email" type="text" name="mail" size="50">

    </div></center>

    <center>    <button class="button1 "

onclick="match()">&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&Test&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&      </center>

</form>    </div>    <?php

if(isset($_POST))

{

    $semaill=$_POST["mail"];

    $pattern="/^[a-z0-9.]++@[a-z0-9.]+\.[a-zA-Z]{2,4}$/";

    if($semaill=="")

    {

        echo "<h1 style='background-color:rgb(78, 109, 246);width:

350px;border-radius: 25px;'>Please enter the email-id</h1>";}

    else

    {

        if(preg_match($pattern,$semaill))

        {

            echo "<h1 style='background-color:rgb(57, 243, 57);width:

300px;border: 3px solid black;border-radius: 20px;text-align:

center;'>Valid Email-ID: $semaill</h1>";                }

        else {

            echo "<h1 style=' background-color:rgb(241, 22, 22);width:

300px;border: 3px solid black;border-radius: 25px;'>Invalid Email-ID:

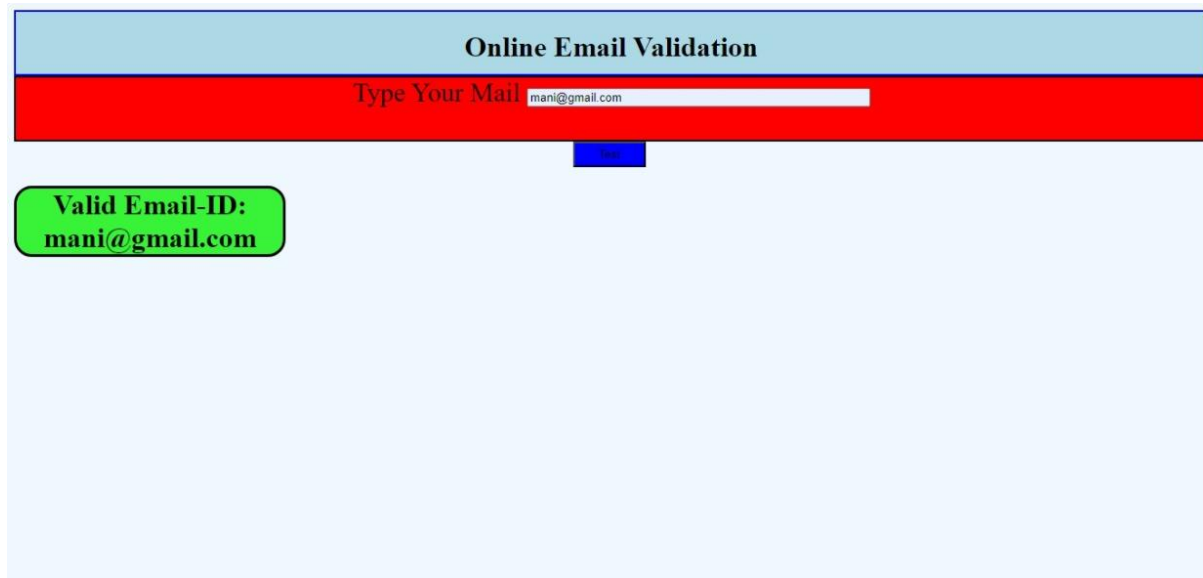
$semaill</h1>";}

        }}    ?>

</h1> </center>

</body></html>
```

OUTPUT :



The screenshot displays a web interface for "Online Email Validation". It features a light blue header bar with the title, a red input bar with the placeholder "Type Your Mail" and the text "mani@gmail.com", and a blue "Validate" button. Below the input bar, a green box with a black border displays the message "Valid Email-ID: mani@gmail.com". The main content area has a light blue background.

RESULT :

Thus the above program for validate the Email Account using php was Executed and Verified Successfully.