AIM :

To validate the Email Account using php.

PROGRAM :

HTML CODE :

```html
<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">
```

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```
        <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()">      Test   &n
bsp;  </button>          </center>
  </form>      </div>          <?php
          if(isset($_POST))
          {      $emaill=$_POST["mail"];
                 $pattern="/^[a-z0-9.]+@[a-z0-9.]+\.[a-zA-Z]{2,4}$/";
                 if($emaill=="")
                 {
                         echo "<h1 style='background-color:rgb(78, 109, 246);width:
                 350px;border-radius: 25px;'>Please enter the email-id</h1>";}
                 else
                 {
                 if(preg_match($pattern,$emaill))
                     {
                     echo "<h1 style='background-color:rgb(57, 243, 57);width:
                     300px;border: 3px solid black;border-radius: 20px;text-align:
                     center;'>Valid Email-ID: $emaill</h1>";           }
                 else {
                     echo "<h1 style=' background-color:rgb(241, 22, 22);width:
                 300px;border: 3px solid black;border-radius: 25px;'>Invalid Email-ID:
                 $emaill</h1>";}
                 }}      ?>
      </h1>  </center>
   </body></html>
```
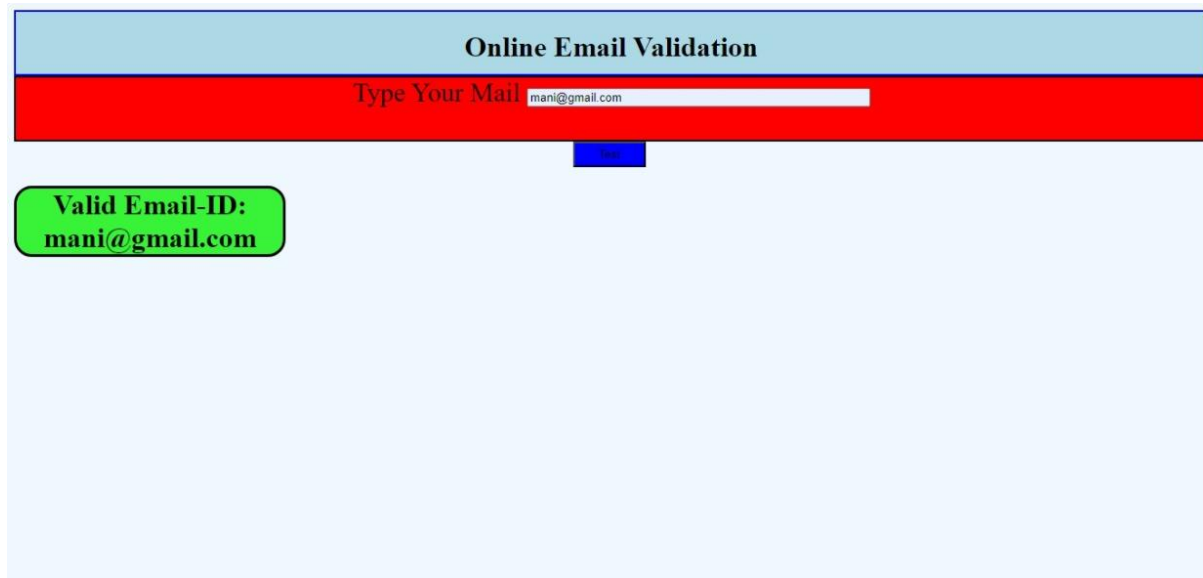
OUTPUT :

RESULT :

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