

1. Create a registration form(include username and password field) and store information to the data base when user submits the data.

Input:

Index.PHP

```
<html>
<head>
  <title> Registration Page </title>
  <link rel = "stylesheet" type = "text/css" href = "Style Register.css">
  <script>
    function check()
    {
      var name = document.getElementById("fname").value;
      var mail = document.getElementById("email").value;
      var id = document.getElementById("user").value;
      var passwd = document.getElementById("pass").value;
      var passwd1 = document.getElementById("pass1").value;
      if (id.length == "" && passwd.length == "" && passwd1.length == ""
&& name.length == "" && mail.length == "")
      {
        alert("Fill All The Fields.");
        return false;
      }
      else
      {
        if (passwd != passwd1)
        {
          alert("Password In Confirm Password Field Didn't Matched With Password Field.");
          return false;
        }
        if (id.length == "")
        {
          alert("Kindly Enter User Name.");
          return false;
        }
        if (passwd.length == "")
        {
          alert("Kindly Enter Password.");
          return false;
        }
        if (name.length == "")
        {
          alert("Kindly Enter FirstName.");
        }
      }
    }
  </script>

```

[illegible]

Datafill.php

```
<html>
<head>
<title> RedirectedPage </title>
</head>
<body>
<center>
<h1> Confirmation </h1><br>

<?php

$first = $_POST["fname"];
$last = $_POST["lname"];
$contact = $_POST["contact"];
echo "FirstName: " . $first. "<br>";
echo "LastName: " . $last. "<br>";
echo "Contact: " . $contact. "<br><br>";

if(isset($_POST['confirm'])){
    $con = mysql_connect('localhost','root','')
) or die(mysql_error());
    mysql_select_db('register') or die("cannot
select DB");

    $query=mysql_query("SELECT * FROM register
c WHERE FirstName='".$first."'");
    $numrows=mysql_num_rows($query);
    if($numrows==0)
    {
        $sql="INSERT INTO registerc(FirstN
ame,LastName,Contact) VALUES('$first','$last', $contact)";

        $result=mysql_query($sql);

        if($result){
            echo '<script>alert("Your Acco
unt is Successfully Created");</script>';
        }
        else{
            echo "not";
        }
    }
}
```

```
}  
}  
?>  
<form method="POST" action="confirm">  
<button type="button" name="confirm"> Confirm </button>  
</form>  
</center>  
</body>  
</html>
```

Output:

The screenshot shows a web browser window with a single tab titled 'Registration Page'. The address bar displays 'localhost/register.php'. The page content is a registration form with the title 'Register' centered at the top. Below the title, there are three input fields, each preceded by a label in green text: 'Enter FirstName:', 'Enter LastName:', and 'Enter Contact:'. The first field contains the text 'walter', the second contains 'obrien', and the third contains '1234567890'. Below these fields is a 'Register' button. The browser's taskbar at the bottom shows a search bar, several application icons, and system status information including the temperature (33°C), time (11:07 AM), and date (6/15/2021).

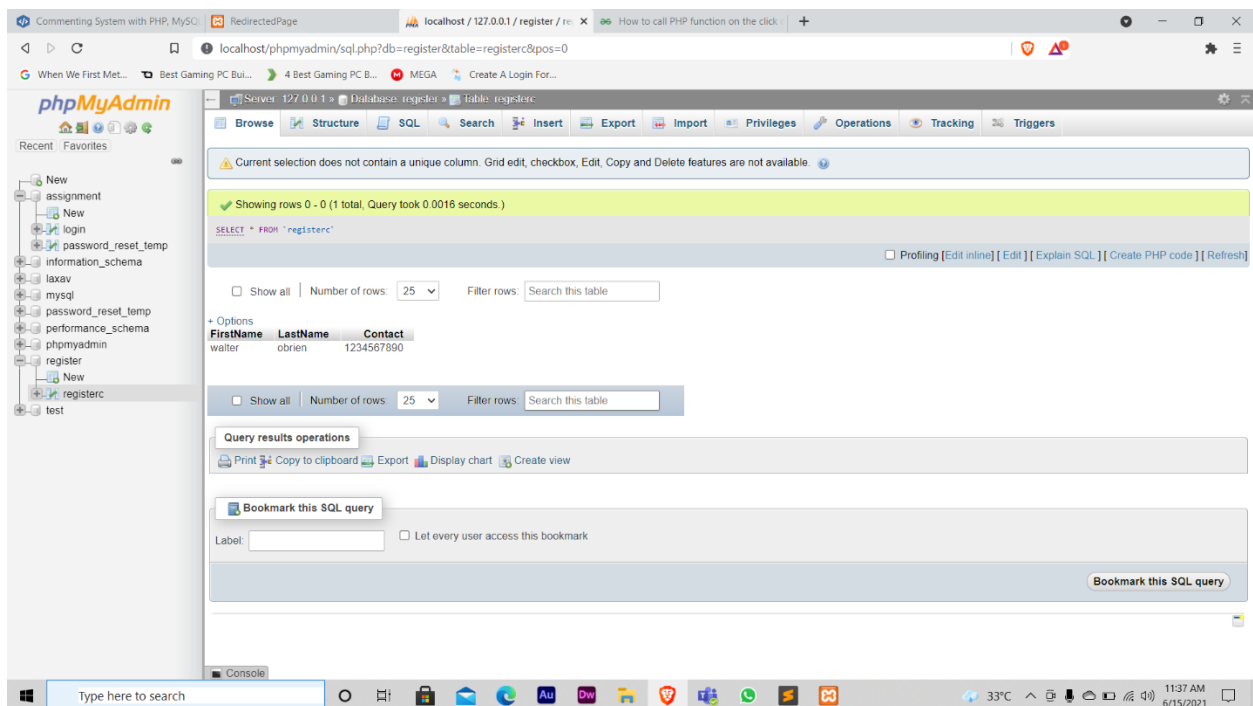
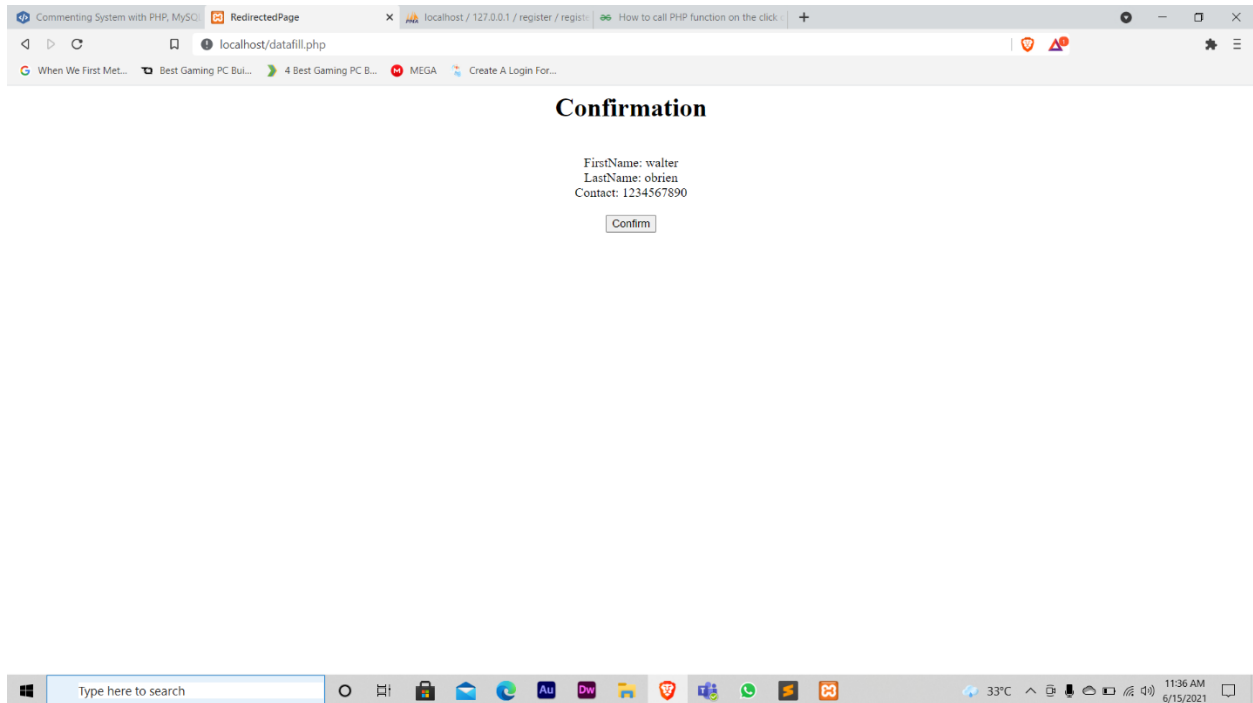
Register

Enter FirstName: walter

Enter LastName: obrien

Enter Contact: 1234567890

Register



2. Create Login page and perform authentication using Mysql and php.

Input:

Index.php

```
<!DOCTYPE html>
<html lang="en" ><head>
  <meta charset="UTF-8">
  <title>Login</title>
  <link rel='stylesheet' href='https://fonts.googleapis.com/css?family=Open+Sans:600'><link rel="stylesheet" href="./login.css">
</head>
<body>

<div class="login-wrap">

  <div class="login-html">

    <form method="POST" action="signin">

      <input id="tab-1" type="radio" name="tab" class="sign-in" checked><label for="tab-1" class="tab">Sign In</label>
```

```

        <input id="tab-2" type="radio" name="tab" class="sign-
up"><label for="tab-2" class="tab">Sign Up</label>

        <div class="login-form">
            <div class="sign-in-htm">

                <div class="group">
                    <label for="user" class="label">User Email</label>
                    <input id="email" type="text" class="input" name="email"
1">

                </div>

                <div class="group">
                    <label for="pass" class="label">Password</label>
                    <input id="password" type="password" class="input" data-
a-type="password" name="password">

                </div>

                <div class="group">
                    <button id="signIn" type="submit" class="button" value
="Sign In" name="signin" >Sign In</button>

                </div>

                <div class="hr"></div>
                <div class="foot-lnk">
                    <a href="PHPMailer-master/index.php">Forgot Password?
</a>

                </div>
            </div>
        </form>
    <?php
if(isset($_POST["signin"])){

if(!empty($_POST['email']) && !empty($_POST['password'])) {
    $user=$_POST['email'];
    $pass=$_POST['password'];

    $con=mysql_connect('localhost','root','') or die(mysql_error());
    mysql_select_db('practical') or die("cannot select DB");

    $query=mysql_query("SELECT * FROM login WHERE useremail='".$
$user.'" AND password='".$pass.'"");
    $numrows=mysql_num_rows($query);
    if($numrows!=0)

```



```

{
while($row=mysql_fetch_assoc($query))
{
$dbuseremail=$row['useremail'];
$dbpassword=$row['password'];
}

if($user == $dbuseremail && $pass == $dbpassword)
{
/* Redirect browser */
echo '<script>alert("Login Successful")</script>';
}
} else {
echo '<script>alert("Username or Password is incorrect!!!");</
script>';
}

} else {
echo '<script>alert("Please fill all the details!!!");</script>';
}
}
?>

```

```

<form method="POST" action="">
<div class="sign-up-htm">

```

```

        <div class="group">
            <label for="pass" class="label" >Email Address</label>
            <input id="email" type="email" class="input" name="sema
ail">

        </div>
        <div class="group">
            <label for="pass" class="label">Password</label>
            <input id="password" type="password" class="input" data-
a-type="password" name="spassword" required>
        </div>

        <div class="group">
            <label for="cpass" class="label">Confirm Password</
label>

            <input id="cpasswordid" type="password" class="input"
data-type="password" name="confirmpassword" required>
        </div>

        <div class="group">
            <button id="signup" type="submit" class="button" name=
"signup">Sign Up</button>
        </div>

        <?php
            if(isset($_POST["signup"])){
                if($_POST['spassword'] !=
$_POST['confirmpassword'])
                {
                    echo '<script>alert("The passwords do not
match.");</script>';
                }
                else{
                    if(!empty($_POST['semail']) && !
empty($_POST['spassword']))
                    {
                        $user=$_POST['semail'];
                        $pass=$_POST['spassword'];
                        $con = mysql_connect('localhost','root','')
) or die(mysql_error());
                        mysql_select_db('practical') or die("canno
t select DB");

                        $query=mysql_query("SELECT * FROM login WH
ERE useremail='".$user."'");

```


Index.css

```
body{
  margin:0;
  color:#6a6f8c;
  background:#0004f38a;
  font:600 16px/18px 'Open Sans',sans-serif;
}
*,:after,:before{box-sizing:border-box}
.clearfix:after,.clearfix:before{content:' ';display:table}
.clearfix:after{clear:both;display:block}
a{color:inherit;text-decoration:none}

.login-wrap{
  width:100%;
```

```

margin:auto;
max-width:525px;
min-height:670px;
position:relative;
/*background:url(https://upload.wikimedia.org/wikipedia/en/0/0d/
Avengers_Endgame_poster.jpg;) no-repeat center;*/
background-size: cover;
/*box-
shadow:0 12px 15px 0 rgba(0,0,0,.24),0 17px 50px 0 rgba(0,0,0,.19);*/
}
.login-html{
width:100%;
height:100%;
position:absolute;
padding:90px 70px 50px 70px;
/*background:rgba(0,0,0,0.7);*/
}
.login-html .sign-in-htm,
.login-html .sign-up-htm{
top:0;
left:0;
right:0;
bottom:0;
position:absolute;
transform:rotateX(180deg);
-webkit-backface-visibility:hidden;
backface-visibility:hidden;
transition:all .4s linear;
}
.login-html .sign-in,
.login-html .sign-up,
.login-form .group .check{
display:none;
}
.login-html .tab,
.login-form .group .label,
.login-form .group .button{
text-transform:uppercase;
}
.login-html .tab{
font-size:22px;
margin-right:15px;
padding-bottom:5px;
margin:0 15px 10px 0;
display:inline-block;

```

```
border-bottom:2px solid transparent;
}
.login-html .sign-in:checked + .tab,
.login-html .sign-up:checked + .tab{
  color:#fff;
  border-color: chartreuse;
}
.login-form{
  min-height:345px;
  position:relative;
  perspective:1000px;
  transform-style:preserve-3d;
}
.login-form .group{
  margin-bottom:15px;
}
.login-form .group .label,
.login-form .group .input,
.login-form .group .button{
  width:100%;
  color:#fff;
  display:block;
}
.login-form .group .input,
.login-form .group .button{
  border:none;
  padding:15px 20px;
  border-radius:25px;
  background:rgb(226, 222, 12);
}
.login-form .group input[data-type="password"]{
  text-security:circle;
  -webkit-text-security:circle;
}
.login-form .group .label{
  color:#aaa;
  font-size:12px;
}
.login-form .group .button{
  background: chartreuse;
}
.login-form .group label .icon{
  width:15px;
  height:15px;
  border-radius:2px;
```

```

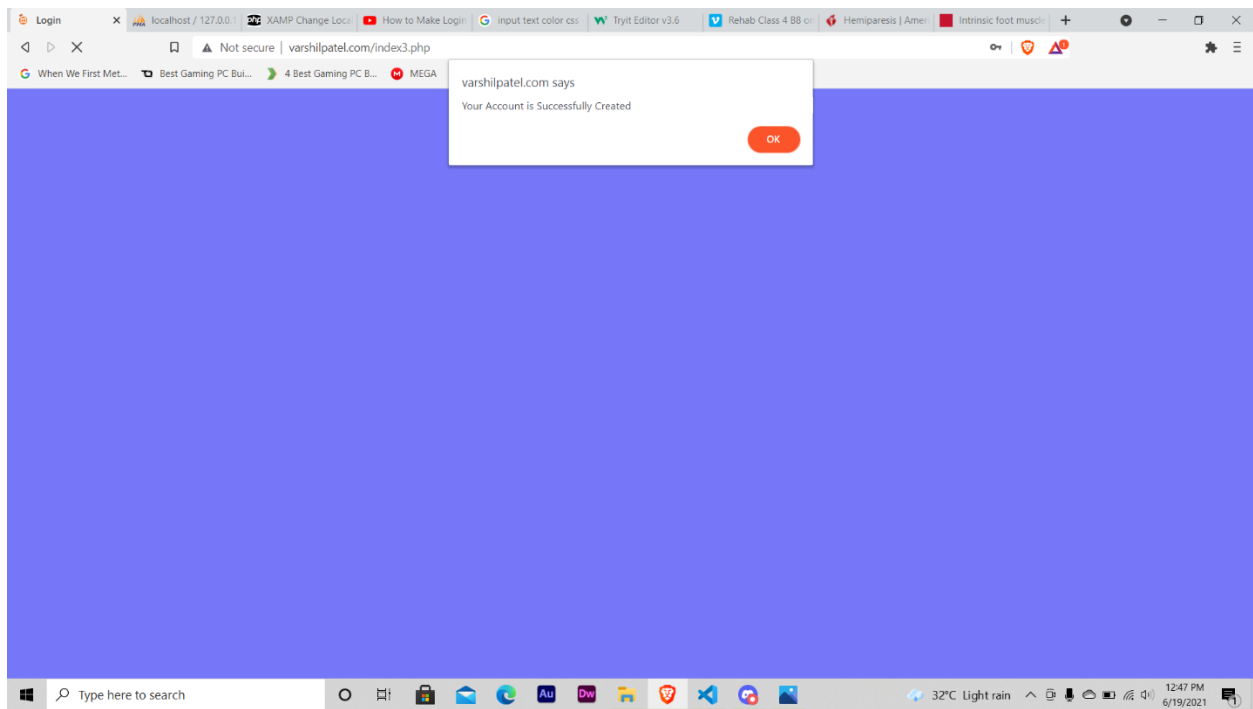
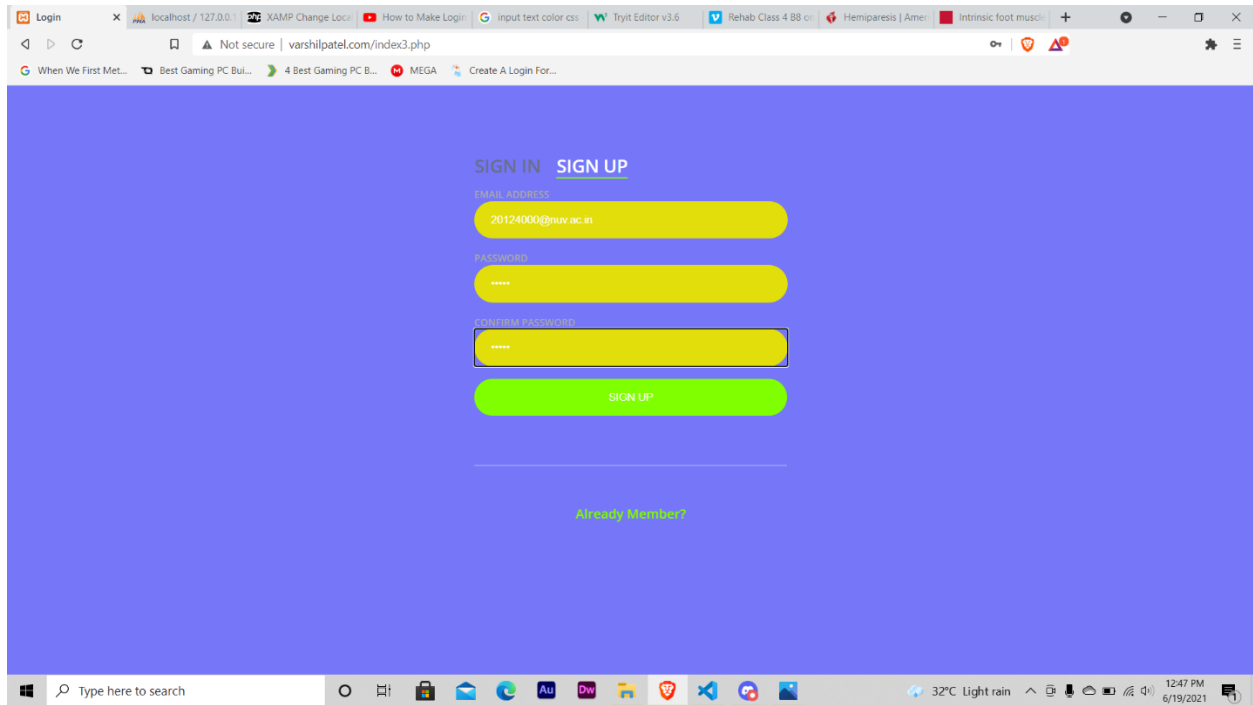
    position:relative;
    display:inline-block;
    background:rgba(255,255,255,.1);
}
.login-form .group label .icon:before,
.login-form .group label .icon:after{
    content:'';
    width:10px;
    height:2px;
    background:#fff;
    position:absolute;
    transition:all .2s ease-in-out 0s;
}
.login-form .group label .icon:before{
    left:3px;
    width:5px;
    bottom:6px;
    transform:scale(0) rotate(0);
}
.login-form .group label .icon:after{
    top:6px;
    right:0;
    transform:scale(0) rotate(0);
}
.login-form .group .check:checked + label{
    color:#fff;
}
.login-form .group .check:checked + label .icon{
    background:#1161ee;
}
.login-form .group .check:checked + label .icon:before{
    transform:scale(1) rotate(45deg);
}
.login-form .group .check:checked + label .icon:after{
    transform:scale(1) rotate(-45deg);
}
.login-html .sign-in:checked + .tab + .sign-up + .tab + .login-form .sign-
in-htm{
    transform:rotate(0);
}
.login-html .sign-up:checked + .tab + .login-form .sign-up-htm{
    transform:rotate(0);
}

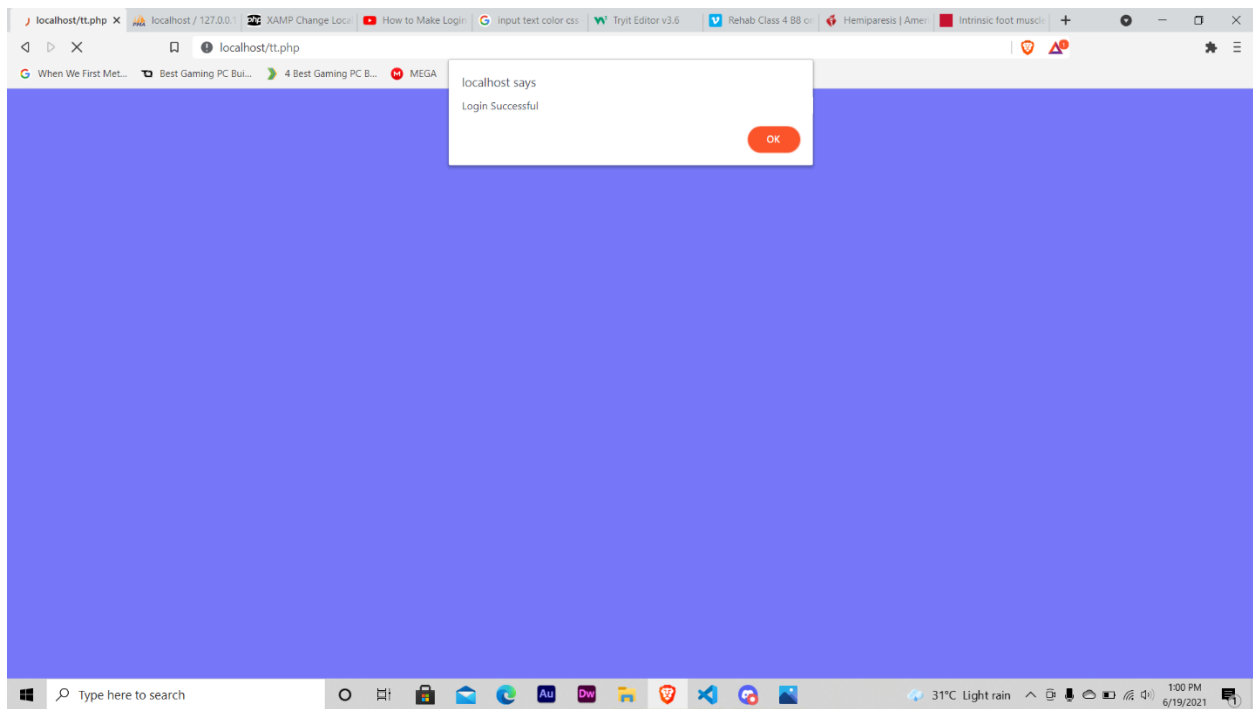
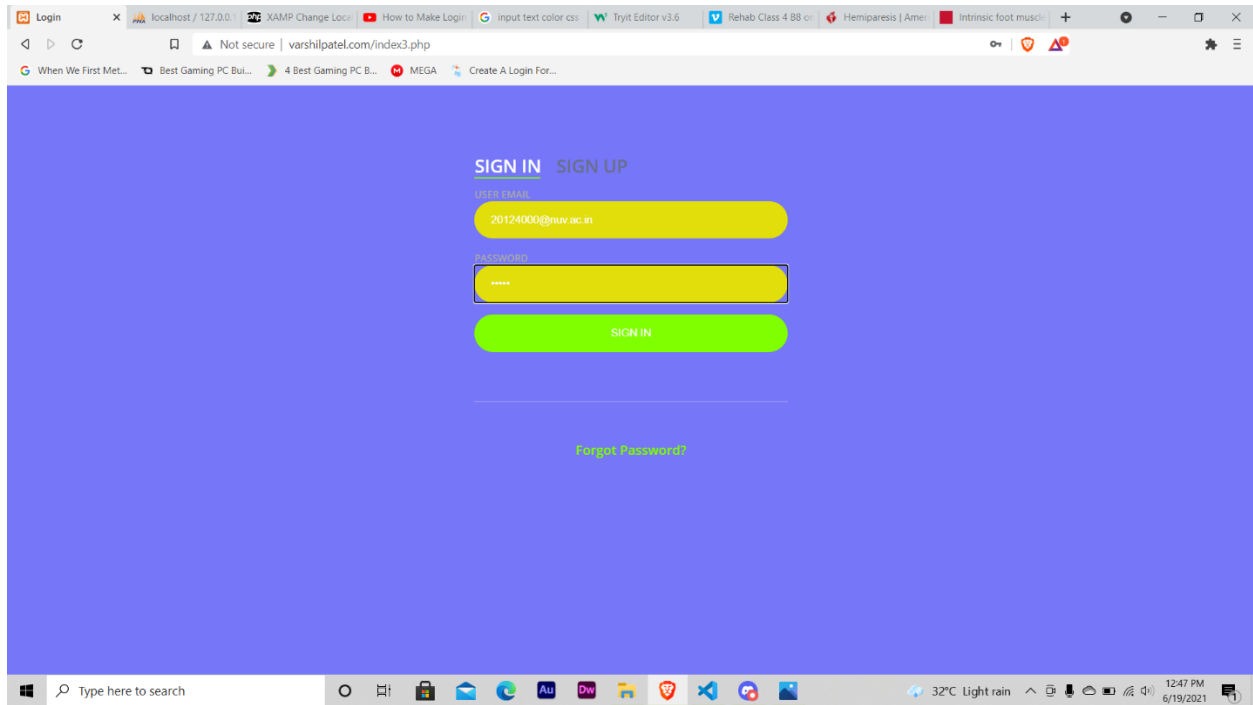
.hr{

```

```
height:2px;
margin:60px 0 50px 0;
background:rgba(255,255,255,.2);
}
.foot-lnk{
text-align:center;
color: chartreuse;
}
```

Output:





localhost/localhost/127.0.0.1/practical/localhost/phpmyadmin/sql.php?server=1&db=practical&table=login&pos=0

phpMyAdmin

Recent Favorites

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- performance_schema
- phpmyadmin
- practical
- New
- emptable
- login
- register
- test

Showing rows 0 - 2 (3 total, Query took 0.0057 seconds)

```
SELECT * FROM `login`
```

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

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

☐ Edit Copy Delete 20124000@nuv.ac.in hello

☐ Check all | With selected: Edit Copy Delete Export

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Query results operations

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

Bookmark this SQL query

Label: ☐ Let every user access this bookmark

Bookmark this SQL query

Console

Type here to search

31°C Light rain 1:02 PM 6/19/2021