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REG No. : **19BCS0012**

COURSE : **OPEN SOURCE PROGRAMMING**

DATE : **20/04/2022**

LAB ASSIGNMENT DA - 3

1. Build me a student tracking system!
Tasks:
Students:
a) register
b) update information

Staff:
c) Enter comment about student
d) View info about student
e) Remove student
f) Remove students who have graduated

Both:
a) login
b) reset password

SOURCE CODE

STUDENT REG.PHP

```php
<!DOCTYPE HTML>

<html>

<head>
    <title>Student Register</title>
    <link rel="stylesheet" href="student_reg.css" />
</head>

<body>
    <?php
    $con = mysqli_connect("localhost","root","","osp_lab3");

    $crt_tbl = "CREATE TABLE student (reg_no VARCHAR(20) PRIMARY_KEY, name VARCHAR(30), password VARCHAR(20),
graduated VARCHAR(10), cnt_no BIGINT, address VARCHAR(100), comment TEXT)";
    mysqli_query($con,$crt_tbl);

//    if(mysqli_query($con,$crt_tbl))
//    {echo "TABLE CREATED";}
//    else{echo mysqli_error($con);}
//
    if(isset($_POST['reg']))
    {
     $name = $_POST['name'];
     $reg = $_POST['reg_no'];

     $pswrd = $_POST['pswrd'];
     $graduated = $_POST['graduated'];
     $cnt = $_POST['cnt'];
     $adrs = $_POST['adrs'];
     $comment = "";
     $insrt = "INSERT INTO student (name,reg_no,password,graduated,cnt_no,address,comment) VALUES
('$name','$reg','$pswrd','$graduated','$cnt','$adrs','$comment')";

    if(mysqli_query($con,$insrt))
    {echo "<script>alert('YOUR ACCOUNT REGISTERED SUCCESSFULLY!,THANK YOU!');</script>";}
    else{
echo "<div class='dis_msg' style='color : white; background : #FF8A8A;'>
".mysqli_error($con)."
</div>";
        }


    }
```

```php
    ?>
    <img src="images/student_reg2.jpg" alt="" id='banner' />
    <div class="">
    <h1 style="text-align: center;
    background: black; color:white; border-top-right-radius: 8px;
    border-top-left-radius: 8px; border-top: 5px solid #2983FF;
    padding: 5px 0;">Student Registration</h1>

    <form action="student_reg.php" method="post" autocomplete="on" >

    <div class="partition">
        <h3>Name</h3>
        <input type="text" name="name" required="required" />
        <h3>Register No.</h3>
        <input type="text" name="reg_no" required="required" />
        <h3>Password</h3>
        <input type="password" name="pswrd" required="required" />
        <br>
        <input type="submit" name="reg" value ='Register' style="margin-top: 10px;" />
    </div>

    <div class="partition" style=" border-left: 2px solid ">
    <h3>Graduated</h3>
    <select name="graduated" id="" style="margin-top: 10px;">
        <option value="YES">YES</option>
        <option value="NO">NO</option>
    </select>

    <h3>Contact No.</h3>
    <input type="text" name="cnt" required="required" />
    <h3>Address</h3>
    <textarea name="adrs"></textarea>
    </div>

    </form>
    </div>

</body>

</html>
```

CSS

```css
*{
padding: 0;
margin: 0;
font-family: "Trebuchet MS", Helvetica, sans-serif;
}
body{
display: flex;
justify-content: center;
align-items: center;
min-height: 100vh;

}

#banner{
    height: 400px;
    margin: 10px 20px;
}
.dis_msg{
padding: 5px;
min-width: 250px;
min-height: 10px;
border: 2px solid;
border-bottom-left-radius: 7px;
border-bottom-right-radius: 7px;
border-top: 0;
position: fixed;
top: 0;
}

form{display: flex ; justify-content: center;
align-items: center; border: 1px solid #B0B0B0;
 background: white; box-shadow: 5px 5px 5px -1px #ABABAB;}
form h3{
margin-top: 20px;
}
form input[type='submit']{
width: 100%;
padding: 7px 0;
font-size: 18px;
text-align: center;
color: white;
background: #06CC27;
```
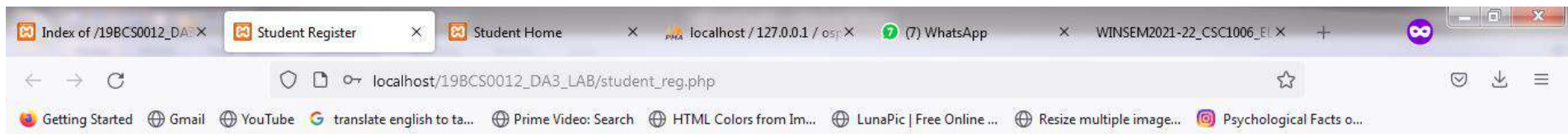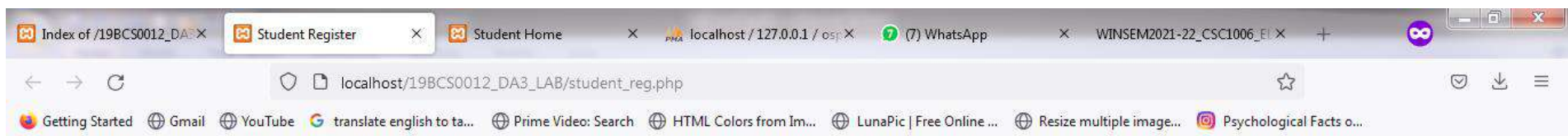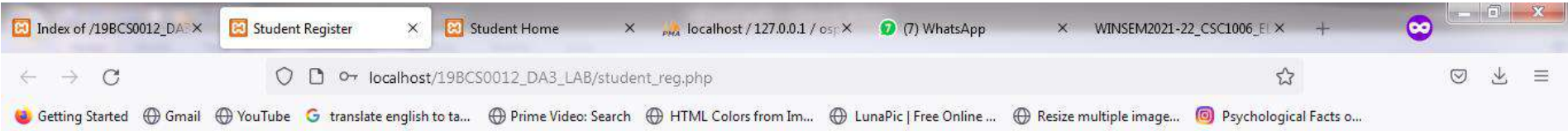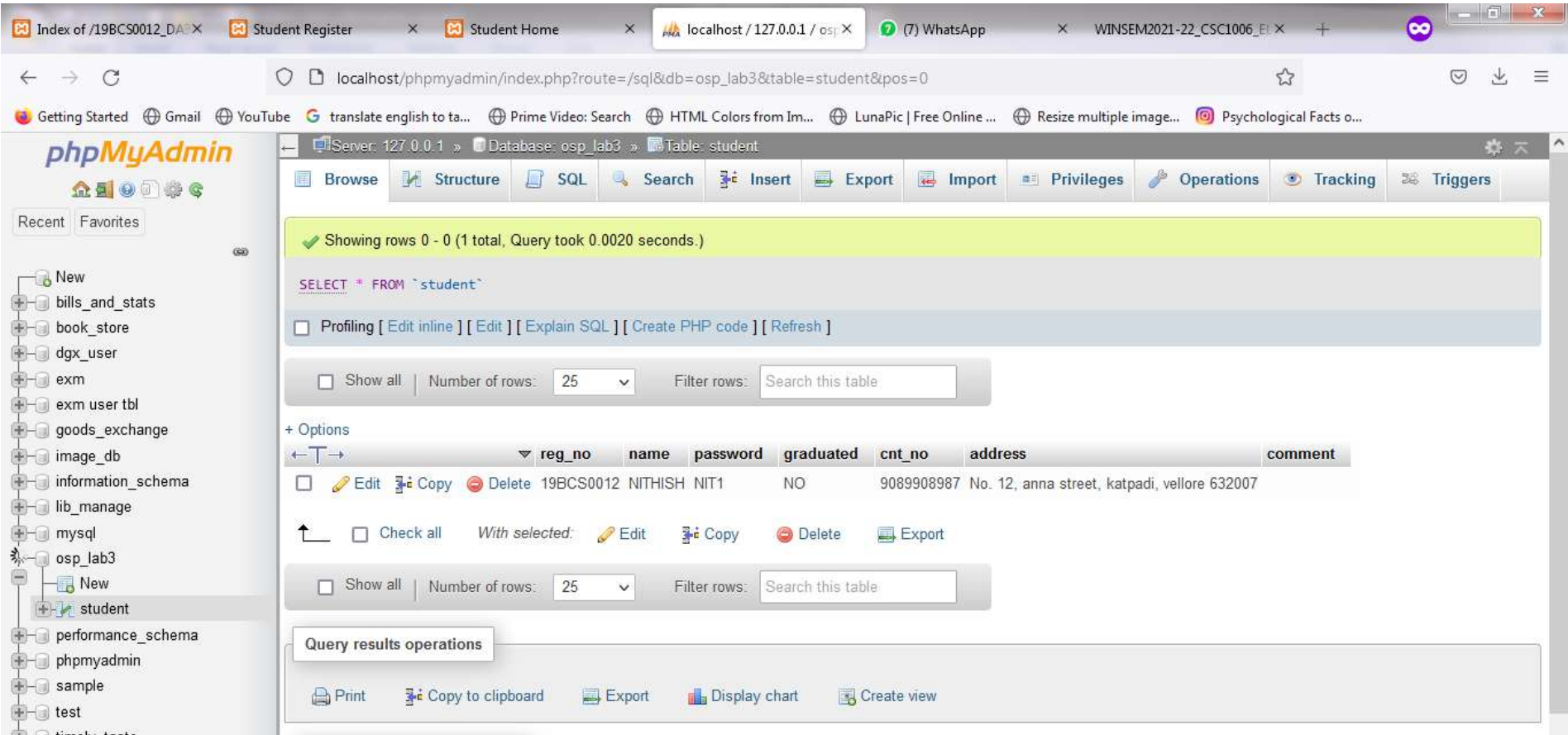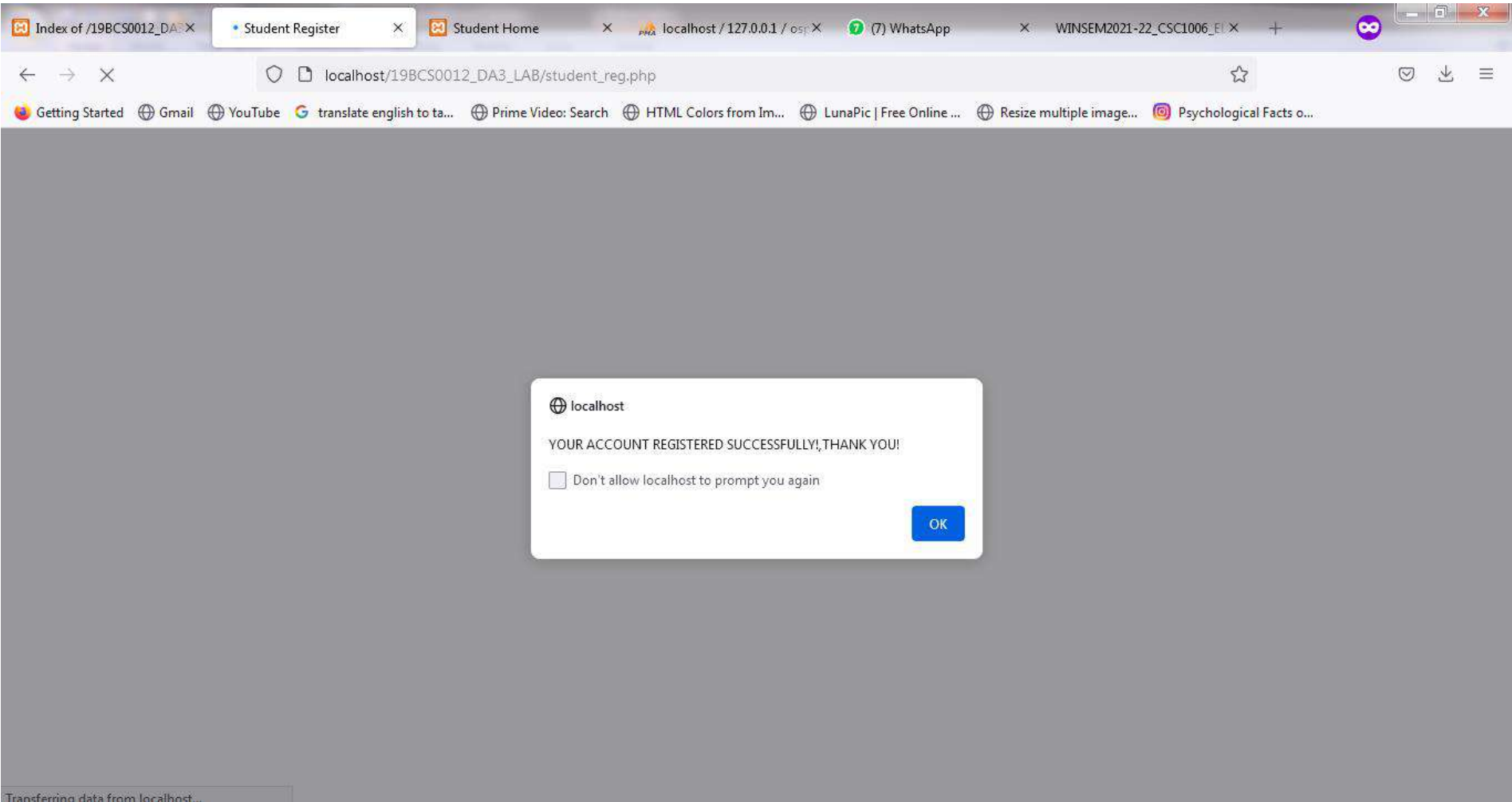
```css
outline: none;
border: none;
font-weight: bold;
letter-spacing: 1.4px;
cursor: pointer;
}

form input[type='text'],form textarea,form select,form input[type='password']{
border: none;
border-bottom: 1px solid #808080 ;
outline: none;
width: 250px;
resize: none;
padding: 5px 0;
}
.partition{
margin: 10px 0px;
min-height: 250px;
padding: 15px 25px;
}
```

OUTPUT

Student login.php

UPDATE INFO .PHP

```php
<!DOCTYPE HTML>

<html>

<head>
    <title>Student Home</title>
    <link rel="stylesheet" href="update_std_info.css" />

</head>

<body>

<nav>
    <a href="update_std_info.php">Home</a>
    <a href="student_reg.php">Logout</a>

</nav>
<?php
session_start();
$con = mysqli_connect("localhost","root","","osp_lab3");
//$reg_no = $_SESSION['reg_no'];
$reg_no = '19BCS0012';
$slt = "SELECT * FROM student WHERE reg_no = '$reg_no'";

$result = mysqli_query($con,$slt);
while($row = mysqli_fetch_assoc($result))
{


?>
<div style=" display: flex; justify-content: center ; align-items: center">

<div class='dis_msg' style='display : none'></div>
<form action="update_std_info.php" method="post">
<div class="modify_con">

<div class="atrb">
<h3>Name</h3>
<input type="text" name="name" required="required" value="<?php echo $row['name']; ?>" />
</div>
<div class="atrb">
<h3>Register No.</h3>
<input type="text" name="reg" required="required" value="<?php echo $row['reg_no']; ?>"/>
</div>
<div class="atrb">
<h3>Password</h3>
<input type="text" name="pswrd" required="required" value="<?php echo $row['password']; ?>"/>
</div>
<div class="atrb">
    <h3>Graduated</h3>
    <select name="graduated" id="" style="margin-top: 10px;"  >
```
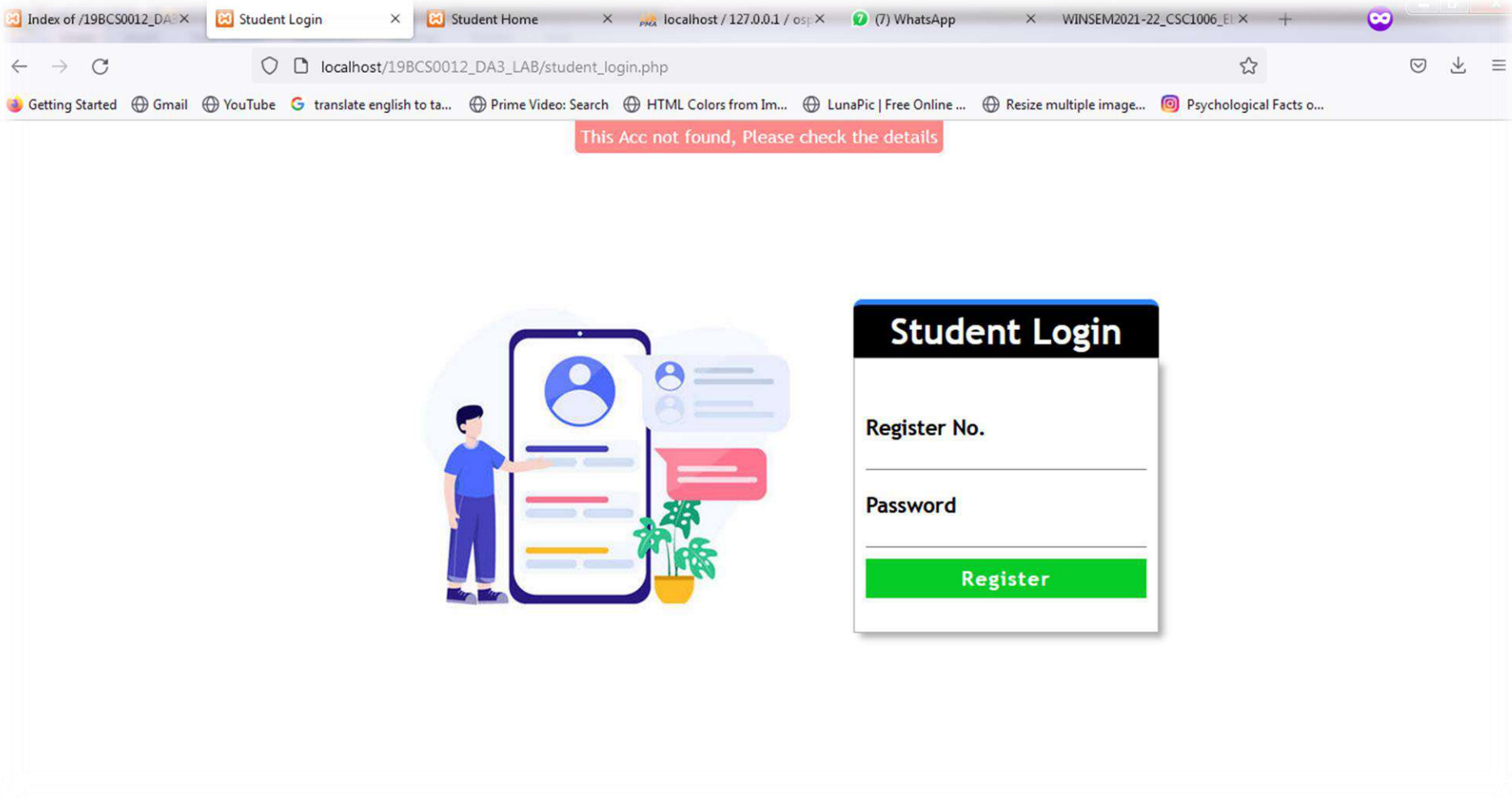
```
        <option value="YES">YES</option>
        <option value="NO">NO</option>
    </select>
</div>
<div class="atrb">
<h3>Contact No.</h3>
<input type="text" name="cnt" required="required" value="<?php echo $row['cnt_no']; ?>"/>
</div>
<div class="atrb">
<h3>Address</h3>
<textarea name="adrs" ><?php echo $row['address']; }?></textarea>
</div>
</div>
<input type="submit" name="updt" value="UPDATE DETAILS" />
</form>

</div>
</body>

</html>
```

<div align="center">CSS</div>

```css
*{
padding: 0;
margin: 0;
font-family: "Trebuchet MS", Helvetica, sans-serif;
}
body{
min-height: 100vh;
}
nav{
    padding: 15px 20px;
    box-shadow: 0 7px 5px -5px #B2B2B2;
    margin-bottom: 100px;
    text-align: center;
}
nav a {
    display: inline-block;
    width: 150px;
    background: #4665CC;
    font-size: 24px;
    color: white;
    text-decoration: none;
    padding: 5px ;
    text-align: center;
    margin: 0 10px;

}

.dis_msg{
padding: 5px;
min-width: 250px;
min-height: 10px;
border: 2px solid;
border-bottom-left-radius: 7px;
border-bottom-right-radius: 7px;
border-top: 0;
position: fixed;
top: 0;
}
.modify_con{
display: flex;
justify-content: center;
align-items: center;
flex-wrap: wrap;
border : 1px solid black;
padding: 20px;
max-width: 1000px;
min-height: 200px;
}
form h3{
margin-top: 0px;
}
form input[type='submit']{
width: 100%;
padding: 7px 0;
font-size: 18px;
text-align: center;
color: white;
background: #06CC27;
outline: none;
border: none;
font-weight: bold;
letter-spacing: 1.4px;
```
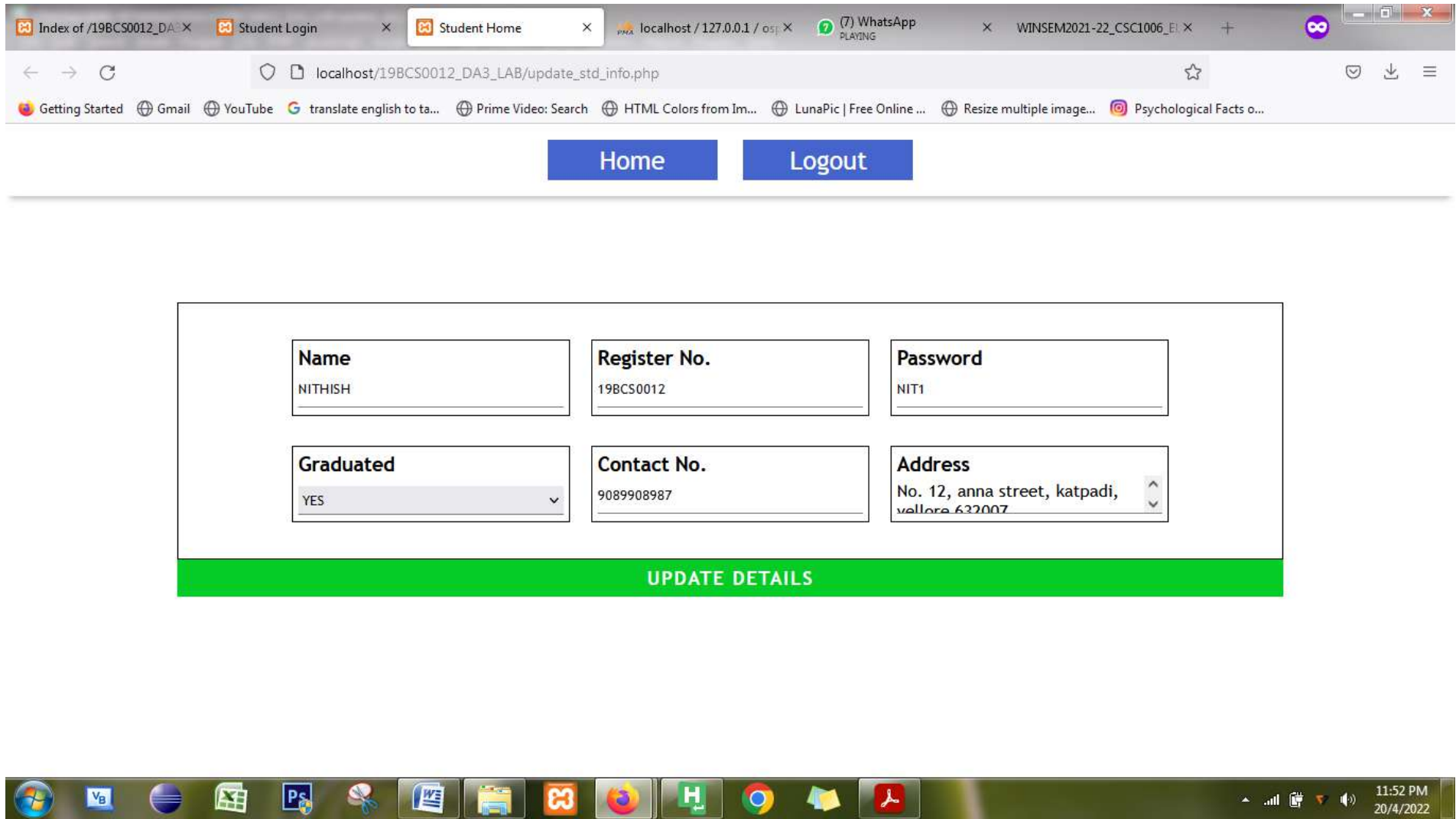
```css
cursor: pointer;
}

form input[type='text'],form textarea,form select,form input[type='password']{
border: none;
border-bottom: 1px solid #808080 ;
outline: none;
width: 250px;
resize: none;
padding: 5px 0;
min-height: 25px;
}
textarea{
    height: 25px;
}

.atrb{padding: 5px;
border : 1px solid;
margin: 10px;
height: 60px;
min-width: 200px; }
```

OUTPUT

2. create a table in your MySQL database on the class server called birthday, which has fields like this:
mysql> DESC birthday;

Write a PHP script that will connect to your MySQL database and query your birthday table, selecting all the rows and columns. Display the results as an HTML table in a web page.
Modify the query to select only the thename column, for all rows in your birthday table.
. Modify the query to select all the columns in your birthday table for those rows with a birth month in March.
Modify the query to select only the thename column in your birthday table for those rows with a birth month in March

SOURCE CODE

```html
<!DOCTYPE html>
```

```html
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>BIRTHDAY TABLE PHP MYSQL</title>
    <link rel="stylesheet" href="birthday_mysql.css">
</head>
<body>


    <div class="container">
        <img src="https://i.gifer.com/6ob.gif" alt="birthday">


        <form action="birthday_tbl_php_mysql.php" method="post">
                <label>Person Name</label><input type="text" name="name">
                <label>Month</label><input type="text" name="month">
                <label>Day</label><input type="number" name="day">
                <label>Year</label><input type="number" name="year">
                <input type="submit" id="sub" name="submit">
        </form>


        <img src="https://i.gifer.com/6ob.gif" style="float:right;" alt="birthday">


    </div><br>
    <hr>


    <?php
    if (isset($_POST['submit'])) {


    $name  = $_POST['name'];
    $month = $_POST['month'];
    $day   = $_POST['day'];
    $year  = $_POST['year'];


$conn = mysqli_connect("localhost","root","","osp_lab_da5") or die("Couldn't able to connect").mysql_error($conn);


/*$query_to_crte_tbl = "CREATE TABLE brd_tbl(
thename VARCHAR(30) PRIMARY KEY,
themonth VARCHAR(20)  NOT NULL,
theday INT(11)  NOT NULL,
theyear INT(11) NOT NULL
)";


mysqli_query($conn,$query_to_crte_tbl);*/
```

```php
/*$insrt_tbl_values = "INSERT INTO brd_tbl VALUES('$name','$month','$day','$year')";

mysqli_query($conn,$insrt_tbl_values);*/


$query3 = "SELECT * FROM brd_tbl";

$result = mysqli_query($conn,$query3);


echo '<h2>Common Birthday Table</h2>';

echo "<table border='1'><tr><th>Person Name</th><th>Month</th><th>Day</th><th>Year</th></tr>";

if(mysqli_num_rows($result)>0){

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

echo "<tr><td>" .$row['thename']."</td>";

echo "<td>" . $row['themonth']."</td>";

echo "<td>" . $row['theday']."</td>";

echo "<td>" . $row['theyear']  ."</td></tr>";

}

}

else{

echo "Zero rows found";

}

echo "</table>";

echo '<br><hr>';

// Modify the query to select only the thename column, for all rows in your birthday table


$query4 = "SELECT thename FROM brd_tbl";

$result = mysqli_query($conn,$query4);


echo '<h2>Modify the query to select only the thename column, for all rows in your birthday table</h2>';

echo "<table border='1'><tr><th>Person Name</th></tr>";

if(mysqli_num_rows($result)>0){

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

echo "<tr><td>" .$row['thename']."</td></tr>";

}

}

else{

echo "Zero rows found";

}

echo "</table>";

echo '<br><hr>';


/* Modify the query to select all the columns in your birthday table for those rows with a birth month

in March */


$query5 = "SELECT * FROM brd_tbl WHERE themonth =  'MARCH'  OR 'march' OR 'March'";
```

```php
$result = mysqli_query($conn,$query5);


echo '<h2>Modify the query to select all the columns in your birthday table for those rows with a birth month
in March</h2>';
echo "<table border='1'><tr><th>Person Name</th><th>Month</th><th>Day</th><th>Year</th></tr>";
if(mysqli_num_rows($result)>0){
while($row=mysqli_fetch_assoc($result)) {
echo "<tr><td>" .$row['thename']."</td>";
echo "<td>" . $row['themonth']."</td>";
echo "<td>" . $row['theday']."</td>";
echo "<td>" . $row['theyear']  ."</td></tr>";
}
}
else{
echo "Zero rows found";
}
echo "</table>";
echo '<br><hr>';


/* Modify the query to select only the thename column in your birthday table for those rows with a
birth month in March */


$query6 = "SELECT thename FROM brd_tbl WHERE themonth = 'MARCH' OR 'march' OR 'March'";
$result = mysqli_query($conn,$query6);


echo '<h2>Modify the query to select only the thename column in your birthday table for those rows with a
birth month in March</h2>';
echo "<table border='1'><tr><th>Person Name</th></tr>";
if(mysqli_num_rows($result)>0){
while($row=mysqli_fetch_assoc($result)) {
echo "<tr><td>" .$row['thename']."</td></tr>";
}
}
else{
echo "Zero rows found";
}
echo "</table>";
echo '<br><hr>';



/*$query4 = "UPDATE person_tbl SET lastname = 'Michael' WHERE id = 3";
mysqli_query($conn,$query4);*/

/*$del_query = "DELETE FROM brd_tbl";
```

```php
mysqli_query($conn,$del_query);*/


}
?>


</body>

</html>
```