

# CSE 3002

INTERNET & WEB PROGRAMMING



## Lab Activity 6

L29+L30 | PLB117A

FALL SEMESTER 2021-22

by

**SHARADINDU ADHIKARI**

19BCE2105

## Question

### Activity - 6

Mark as done

- 1) Design a database in MySQL as given in Figure 1.
- 2) Use the PHP program to select all the rows values from the table and display it as given in Figure 2.

Figure 1

Name	Type
coursecode	varchar(10)
coursename	varchar(50)
facultyid	int(6)
regnum	varchar(10)
studentname	varchar(40)
facultyname	varchar(40)
studentbranch	varchar(3)
status	varchar(8)
coursetype	varchar(10)

## Solution

```
<html>
<head>
<style>
h1{
    position: absolute;
    right: 280px;
    bottom: 350px;
}
h2{
    position: absolute;
    right: 400px;
    bottom: 300px;
}
h3{
    position: absolute;
    right: 320px;
    bottom: 250px;
}
table
{
    border-style: solid;
    border-width: 2px;
    border-color: black;
```

```
background-color:white;

}

th{
    background-color:grey;
}

body{

    position:absolute;
    right:500px;
    top:250px;

    background-image: url("pic1.jpg");
    background-size: cover;

}

</style>

</head>

<h1 style="color: green">CAT EXAM PROCESS</h1>
<br>
<h2 style="color: blue">SCOPE</h2>
<br>
<h3 style="color: blue">VIT UNIVERSITY,VELLORE</h3>
<br>

<body>
<?php

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

if($con)

    echo "Connected Successfully";

else

    die("Failed to connect:".mysqli_connect_error());
$sql = "CREATE DATABASE univ";
$sql1= "USE univ";
$sql2= "CREATE TABLE unidet (
    Slot varchar(10),
    Course_Code varchar(10),
```

```
        Course_Title varchar(50),
        Faculty_ID int(20),
        Reg_NO varchar(20),
        Student_Name varchar(100),
        Faculty_Name varchar(100),
        Program varchar(20)
    );
$sql3="INSERT INTO `unidet`
(`Slot`,
`Course_Code`,
`Course_Title`,
`Faculty_ID`,
`Reg_NO`,
`Student_Name`,
`Faculty_Name`,
`Program`) VALUES (
    'A2',
    'ENG101',
    'English for Engineers 1',
    12009,
    '09BCE218',
    'JAGMEET SINGH',
    'Prasantha Kumar N.S',
    'BCE')";
$sql4="INSERT INTO `unidet`
(`Slot`,
`Course_Code`,
`Course_Title`,
`Faculty_ID`,
`Reg_NO`,
`Student_Name`,
`Faculty_Name`,
`Program`) VALUES (
    'A2',
    'ENG101',
    'English for Engineers 1',
    12009,
    '10BCE0024',
    'KAUSHIK THIYAGARAJAN',
    'Prasantha Kumar N.S',
    'BCE')";
$sql5="INSERT INTO `unidet`
(`Slot`,
`Course_Code`,
```

```
`Course_Title`,
`Faculty_ID`,
`Reg_NO`,
`Student_Name`,
`Faculty_Name`,
`Program`) VALUES (
    'A2',
    'ENG101',
    'English for Engineers 1',
    12009,
    '10BCE0071',
    'CHANDNI SHARDA',
    'Prasantha Kumar N.S',
    'BCE');"
$sql6="INSERT INTO `unidet`
(`Slot`,
`Course_Code`,
`Course_Title`,
`Faculty_ID`,
`Reg_NO`,
`Student_Name`,
`Faculty_Name`,
`Program`) VALUES (
    'A2',
    'ENG101',
    'English for Engineers 1',
    12009,
    '10BCE0100',
    'SADHANA MUTHU KUMAR',
    'Prasantha Kumar N.S',
    'BCE');"
$sql7="INSERT INTO `unidet`
(`Slot`,
`Course_Code`,
`Course_Title`,
`Faculty_ID`,
`Reg_NO`,
`Student_Name`,
`Faculty_Name`,
`Program`) VALUES (
    'A2',
    'ENG101',
    'English for Engineers 1',
    12009,
```

```
'10BCE0102',
'SANKLAN SAXENA',
'Prasantha Kumar N.S',
'BCE');"
$sql8="INSERT INTO `unidet`
(`Slot`,
`Course_Code`,
`Course_Title`,
`Faculty_ID`,
`Reg_NO`,
`Student_Name`,
`Faculty_Name`,
`Program`) VALUES (
'A2',
'ENG101',
'English for Engineers 1',
12009,
'10BCE0287',
'ADITYA REDDY',
'Prasantha Kumar N.S',
'BCE');"
$sql9="INSERT INTO `unidet`
(`Slot`,
`Course_Code`,
`Course_Title`,
`Faculty_ID`,
`Reg_NO`,
`Student_Name`,
`Faculty_Name`,
`Program`) VALUES (
'A2',
'ENG101',
'English for Engineers 1',
12009,
'10BCE0319',
'PRANAV KUMAR',
'Prasantha Kumar N.S',
'BCE');
```

```
//mysqli_query($con, $sql); //Uncomment for creating a database in MYSQL PHPMYADMIN Server
mysqli_query($con, $sql1); //Query for using the database
//mysqli_query($con, $sql2); //Uncomment for creating table in the database created earlier
, after creation re-comment in order to avoid redundancy
//mysqli_query($con, $sql4); //Uncomment for inserting data , after insertion re-comment in
order to avoid redundancy
```

```
//mysqli_query($con, $sql5); //Uncomment for inserting data , after insertion re-comment in
order to avoid redundancy
//mysqli_query($con, $sql6); //Uncomment for inserting data , after insertion re-comment in
order to avoid redundancy
//mysqli_query($con, $sql7); //Uncomment for inserting data , after insertion re-comment in
order to avoid redundancy
//mysqli_query($con, $sql8); //Uncomment for inserting data , after insertion re-comment in
order to avoid redundancy
//mysqli_query($con, $sql9); //Uncomment for inserting data , after insertion re-comment in
order to avoid redundancy

mysqli_select_db($con,"univ");

$query = mysqli_query($con,"select * from unidet");

echo "<table border='1'>

<tr>
<th>Slot</th>
<th>Course_Code</th>
<th>Course_Title</th>
<th>Faculty_ID</th>
<th>Reg_NO</th>
<th>Student_Name</th>
<th>Faculty_Name</th>
<th>Program</th>
</tr>";

while($res=mysqli_fetch_array($query))
{
    echo "<tr>";

    echo "<td>" . $res['Slot'] . "</td>";
    echo "<td>" . $res['Course_Code'] . "</td>";
    echo "<td>" . $res['Course_Title'] . "</td>";
    echo "<td>" . $res['Faculty_ID'] . "</td>";
    echo "<td>" . $res['Reg_NO'] . "</td>";
    echo "<td>" . $res['Student_Name'] . "</td>";
    echo "<td>" . $res['Faculty_Name'] . "</td>";
    echo "<td>" . $res['Program'] . "</td>";
    echo "</tr>";
}
```

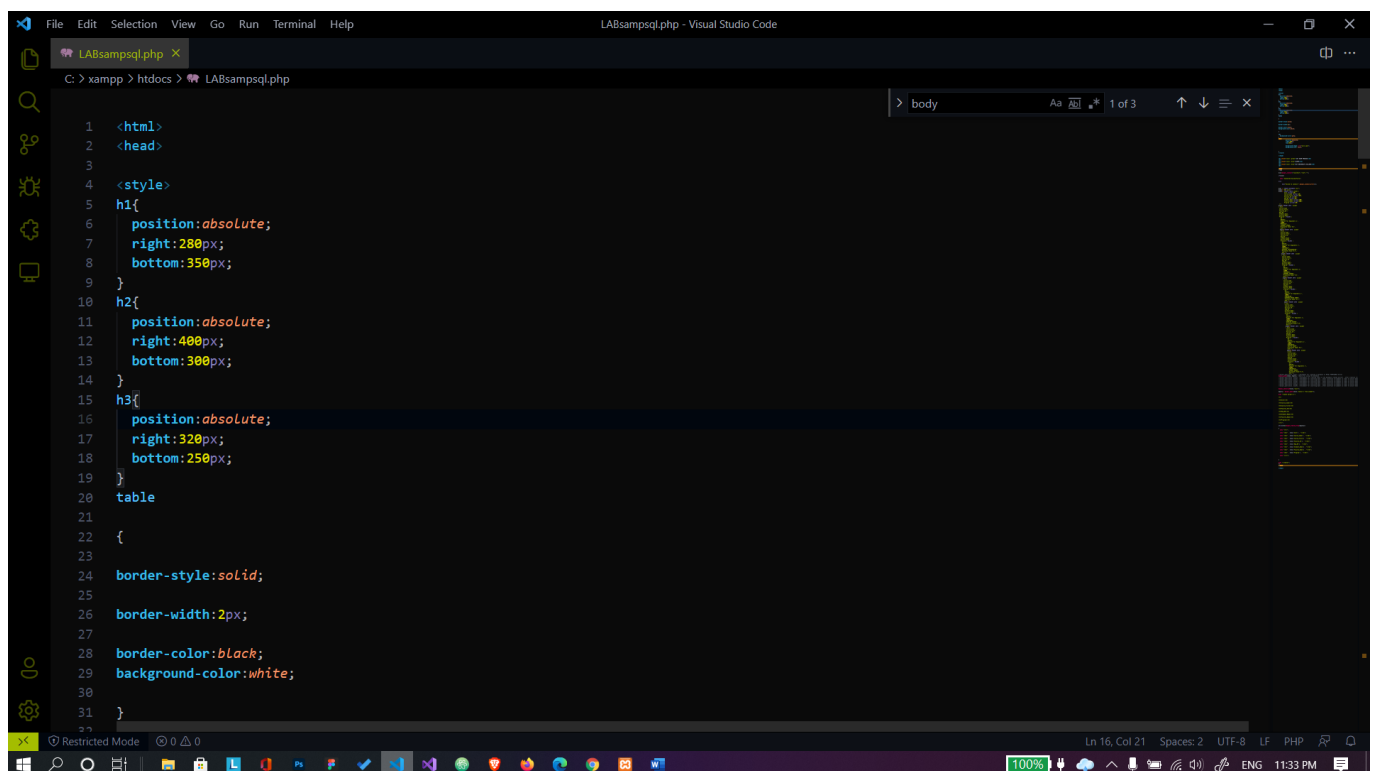
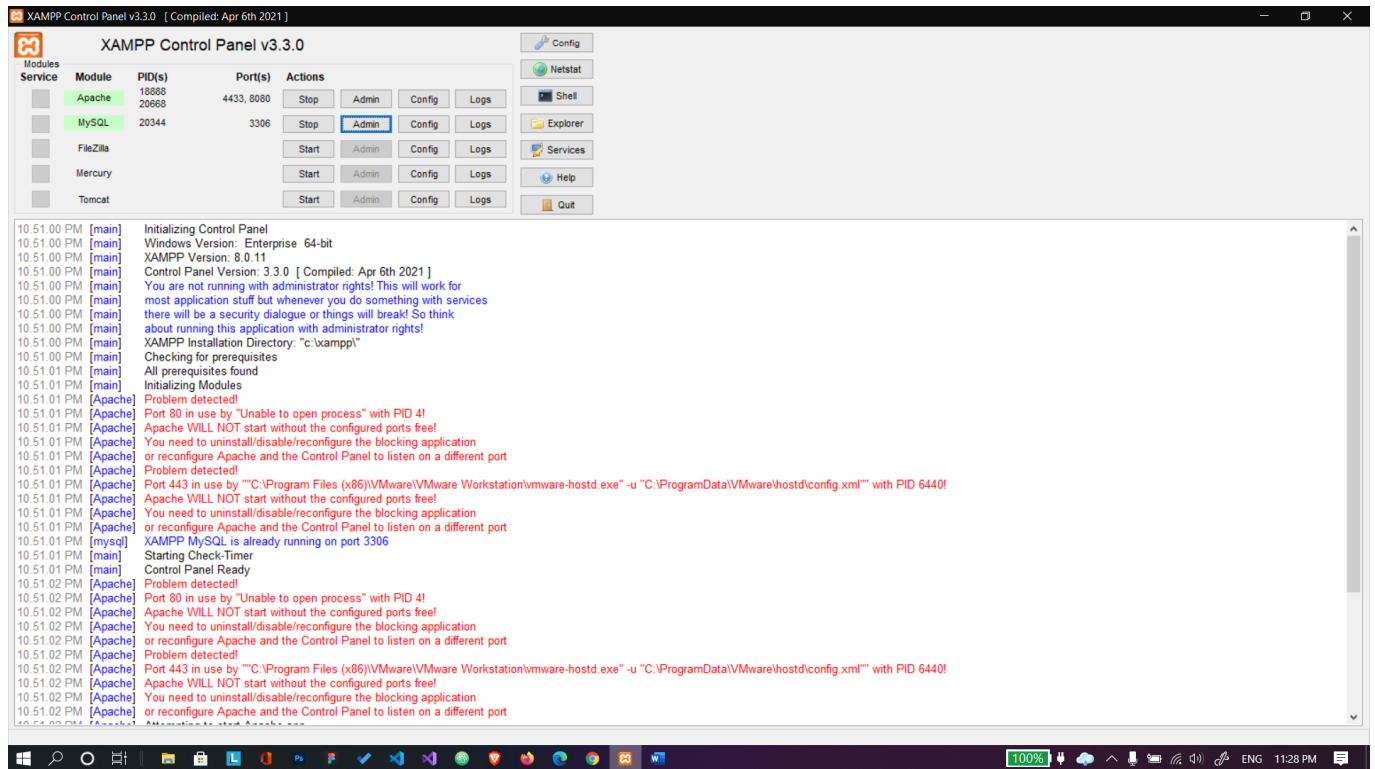
```

}

echo "</table>";
?>

</body>
</html>

```





Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

Showing rows 0 - 5 (6 total, Query took 0.0010 seconds.)

```
SELECT * FROM `unidet`
```

Options

Slot	Course_Code	Course_Title	Faculty_ID	Reg_NO	Student_Name	Faculty_Name	Program
A2	ENG101	English for Engineers 1	12009	10BCE0024	KAUSHIK THIYAGARAJAN	Prasantha Kumar N.S	BCE
A2	ENG101	English for Engineers 1	12009	10BCE0071	CHANDNI SHARDA	Prasantha Kumar N.S	BCE
A2	ENG101	English for Engineers 1	12009	10BCE0100	SADHANA MUTHU KUMAR	Prasantha Kumar N.S	BCE
A2	ENG101	English for Engineers 1	12009	10BCE0102	SANKLAN SAXENA	Prasantha Kumar N.S	BCE
A2	ENG101	English for Engineers 1	12009	10BCE0287	ADITYA REDDY	Prasantha Kumar N.S	BCE
A2	ENG101	English for Engineers 1	12009	10BCE0319	PRANAV KUMAR	Prasantha Kumar N.S	BCE

Query results operations

Bookmark this SQL query

Label:  ☐ Let every user access this bookmark

## CAT EXAM PROCESS

### SCOPE

#### VIT UNIVERSITY, VELLORE

Connected Successfully

Slot	Course_Code	Course_Title	Faculty_ID	Reg_NO	Student_Name	Faculty_Name	Program
A2	ENG101	English for Engineers 1	12009	10BCE0024	KAUSHIK THIYAGARAJAN	Prasantha Kumar N.S	BCE
A2	ENG101	English for Engineers 1	12009	10BCE0071	CHANDNI SHARDA	Prasantha Kumar N.S	BCE
A2	ENG101	English for Engineers 1	12009	10BCE0100	SADHANA MUTHU KUMAR	Prasantha Kumar N.S	BCE
A2	ENG101	English for Engineers 1	12009	10BCE0102	SANKLAN SAXENA	Prasantha Kumar N.S	BCE
A2	ENG101	English for Engineers 1	12009	10BCE0287	ADITYA REDDY	Prasantha Kumar N.S	BCE
A2	ENG101	English for Engineers 1	12009	10BCE0319	PRANAV KUMAR	Prasantha Kumar N.S	BCE