

Assignment:

1. Draw the following table Using Javascript:

If your last digit of id is odd:

A	B	
C	F	G
D		
E		
F		

If your last digit of id is even:

Header	
Home	Body
About Us	
F	

F= Your school Name

*The above problem needs to be solved using HTML and Javascript

*Javascript can be used to avoid writing multiple `<tr>` and `<td>`

2. Write down the PHP code to draw a table where the number of rows and columns are X and 1.

First row display an image (image name is your firstname.jpeg) in the second row there are three websites link which are your school, college and university. Those links are displayed horizontally.

In the third row create 3 columns, The first columns shows vertically HOME, Contact us and about us which are linkable but if a user clicks on these. It does not go to somewhere else. Second column

shows about you. Your Id is scrolled (move) from top to down in the third column.

The last row display copyright by your name (use copyright symbols)

The rest of the rows just display your university's name but background color of these rows is yellow.

X= Last digit of your id, If your id is less than 5 Then always add 4 to your last digit

You are allowed to assume the height and width of the table as well as rows and columns.

*The above problem needs to be solved using HTML and PHP

*PHP can be used to avoid writing multiple <tr> and <td>

Rewrite the following codes with the given names and instructions :

[* The following codes must be complete and error free with new changes and requirements *]

In the following create a file with your nick name which contains three fields Id, Name and age where the first two letters of your name is the name of age field.

If your name is Adam then file name will be Adam.html

If your name is Sami Adam then name of the age filed will be Sa

xx=your nick name

xx.html :

[Show User Information](#) | [Remove User Information](#) | [Update User Information](#) | [Search User Information](#)

New world with PHP and MySql project

Student Id:

Student Name:

Student Age:

***When you run/execute xx.html file it shows your full name on the title bar of this page**

```

<html>
<head>
    <title></title>
</head>
<body>
    <a href="display.php"> Show User Information </a> |
    <a href="delete.php"> Remove User Information </a> |
    <a href="update.php"> Update User Information </a> |
    <a href="search1.php"> Search User Information </a>
    <h1> New world with PHP and MySql project</h1>

<form name="X3" action="save.php" method="xb" >
/*
X3= First letter of your name with 3, For example your name is Sami Adam then
x3=S3
Xb= POST, if your last digit of id is odd otherwise GET
*/
        Student Id: <input type="text" name="sid" > <br>

/*
[Explain the above line with its purposes: (if last digit of your id is even and the
Midterm marks is odd, like 24.5 is considered as 24) ]
*/

        Student Age: <input type="text" name="....." ><br>

        <input type="submit" name="sb" value="submit">
    </form>
</body>
</html>

```

**** The user data will be passed which is not visible in the URL**
**** xb-> type of method**

#Insert.php

[Show User Information](#) | [Remove User Information](#) | [Update User Information](#) | [Search User Information](#)

New world with PHP and MySql project

Student Id:

Student Name:

Student Age:

Database name= "Last name of your father"

Server name="Your Id"

User name="Your first name"

Password="Marks of your midterm"

*The table name is mox, where x is the first letter of your last name. The table has three column first column name is xc (any name), second column name is name and third column name is your first name. [Assume that there is a table into a database based on the above requirements]

Save.php:

```
<?php
```

```
$id=$_POST['sid'];
```

```
=$_POST['sn'];
```

```
/*
```

***student name is stored in the last two letters of your first name, For example Sami Adam**

\$mi=\$_POST['sn']; you are allowed to make the necessary correction.

```
*/
```

```
$age=$_POST['sa'];
```

```
echo $id;
```

```
echo $name;
```

```
echo $age;
```

```
$sql="insert into student(id, name, age) values('$id','$name',$age)";
```

/*Explain the above line with its purposes: (if last digit of your id and the midterm marks are even, like 24.5 is considered as 24 */

```
mysqli_query($con,$sql);
```

/*Explain the above line with its purposes: (if last digit of your id and the midterm marks are odd, like 24.5 is considered as 24 */

```
?>
```

#Display.php

Student Information

[Home](#) | [Show User Information](#) | [Remove User Information](#) | [Update User Information](#) | [Search User Information](#)

Print this page		
StudentID	Name	Age
101	shuvo	21
102	sagor	22
103	mithul	21

Here, you have to display data from the database, Database information which has been mentioned in the above.

```
<?php
```

```
echo "<h1> Student Information </h1>";
```

```
$sql="select * FROM table name";
```

```
/*
```

Explain the above line with its purposes: (if last digit of your id and the midterm marks are even
***/**

```
$res= ($con,$sql);
```

```
?>
```

```
<html>
```

```
<body>
```

```
    <a href="index.html"> Home </a> |
```

```
    <a href="display.php"> Show User Information </a> |
```

```
    <a href="delete.php"> Remove User Information </a> |
```

```
    <a href="update.php"> Update User Information </a> |
```

```
    <a href="search1.php"> Search User Information </a>
```

```
    <br> <br>
```

```
<button onclick="myFunction()">Print this page</button>
```

```
<script>
```

```
function myFunction() {
```

```
    window.print();
```

```
}
```

```
</script>
```

```
<table border="1">
```

```
<tr>
```

```
    <td>StudentID</td>
```

```
<td>Name</td>
<td>Age</td>
</tr>
```

```
<?php
while($row=mysqli_fetch_assoc($res))
/*
```

Explain the above line with its purposes: (if last digit of your id and the midterm marks are odd
***/**

```
{ ?>
<tr>
    <td bgcolor="red"><?php echo $row["id"]; ?> </td>
    <td bgcolor="green"><?php echo $row["name"]; ?> </td>
    <td td bgcolor="yellow"><?php echo $row["age"]; ?> </td>
</tr>
<?php
}
?>
</table>
</body>
</html>
```

#Delete.php

Remove Student Information

[Home](#) | [Show User Information](#) | [Remove User Information](#) | [Update User Information](#) | [Search User Information](#)

StudentID	Name	Age	
101	shuvo	21	DELETE
102	sagor	22	DELETE
103	mithul	21	DELETE

* The mistakes in the program must be corrected by you. The codes should be error free.

Delete.php:

```
<?php
echo "<h1>Remove Student Information </h1>";
$con=mysqli_connect();
$sql="select * ....."; // dotted (....) means something is missing here.
$res=mysqli_query($con,$sql);
?>
<html>
<body>
    <a href="index.html"> Home </a> |
    <a href="display.php"> Show User Information </a> |
        <a href="delete.php"> Remove User Information </a> |
        <a href="update.php"> Update User Information </a> |
        <a href="search1.php"> Search User Information </a>
    <br> <br>

<head> </head>
<table border="1">
<tr>
    <td>StudentID</td>
/*
Explain the above line with its purposes: (if your midterm marks above 18 )
*/

    <td>Name</td>
    <td>Age</td>
</tr>

<?php
```

```
while($row=mysqli_fetch_assoc($res))
/*
```

Explain the above line with its purposes: (if your midterm marks from 16 to 18)

```
*/
{ ?>
<tr>
    <td> <?php echo $row["id"]; ?> </td>
    <td><?php echo $row["name"]; ?> </td>
/*
```

Explain the above line with its purposes: (if your midterm marks from 14 to 16)

```
*/
    <td><?php echo $row["age"]; ?> </td>
    <td><a class="glyphicon glyphicon-edit" href="delete1.php?    id=<?php echo $row["id"]
?>">DELETE</a></td>
/*
```

Explain the above line with its purposes: (if your midterm marks below 15)

```
*/
</tr>
<?php } ?>
</table>
</body>
</html>
```

#Delete1.php

```
<?php
$host_name="localhost";
$username="root";
$password="";
$database_name="seu";
$box=mysqli_connect($host_name,$username,$password,$database_name);
/* this $box variable name is fixed */
$id=$_GET['id'];
/*
```

Explain the above line with its purposes: (if your midterm marks from 14 to 16)

```
*/ [
]
$sql="SELECT * FROM student WHERE id=$id";
$query=mysqli_query($connect,$sql);
$result=mysqli_fetch_assoc($query);
if (isset($_POST['btn'])){
/*
```


Explain the above line with its purposes: (if your midterm marks above 15)

```
*/
$sqlupdate=" ";
$query=mysqli_query($connect,$sqlupdate);
if ($query) {
    echo "<h1>DELETE successfully</h1>";
}
}
?>
#Delete.php
<!DOCTYPE html>
<html>
<head>
    <title>Book Info Delete Form</title>
</head>
<body>
<body>
<div class="container">
<form action="" method="post">
<h1>Book Info DELETE Form</h1>
<hr>
<table>
    <tr>
        <td><label for="kid"><b>STUDENT ID</b></label></td>
        <td><input type="text" name="sid" value="<?php echo $result["id"]?>"
required></td>
    </tr>
</table>
<hr>
<input type="submit" name="btn" value="DELETE Info">
</div>
</form>
</div>
</body>
</html>
```

#Update.php

**** In the following user information is updated which user wants to change. But first it displays in the order of Age, Name, ID and Action.**

Update Student Information

[Home](#) | [Show User Information](#) | [Remove User Information](#) | [Update User Information](#) | [Search User Information](#)

StudentID	Name	Age	
101	shuvo	21	UPDATE
102	sagor	22	UPDATE
103	mithul	21	UPDATE

```
<?php
echo "<h1>Update Student Information </h1>";
$con=mysqli_connect('localhost','root','','seu');
$sql="select * FROM student";
[Write down the purpose of the above line: (if your id is even)

]
$x2=mysqli_query($con,$sql);
[Write down the purpose of the above line: (if your id is odd)

]
$x->where x is the first letter of your name
?>
<html>
<body>
    <a href="index.html"> Home </a> |
    <a href="display.php"> Show User Information </a> |
    <a href="delete.php"> Remove User Information </a> |
    <a href="update.php"> Update User Information </a> |
    <a href="search1.php"> Search User Information </a>
    <br> <br>
<head>
</head>
<table border="1">
<tr>
    <td>StudentID</td>
    <td>Name</td>
```

```

        <td>Age</td>
    </tr>

    <?php
    while($row=mysqli_fetch_assoc($res))
    [Write down the purpose of the above line: (if last two digit of your id is greater than or equal to 30)]

    ]
    { ?>
    <tr>
        <td> <?php echo $row["id"]; ?> </td>
        <td> <?php echo $row["name"]; ?> </td>
        <td> <?php echo $row["age"]; ?> </td>
        <td><a class="glyphicon glyphicon-edit" href="update1.php? id=<?php echo $row["id"]
        ?>"> UPDATE</a></td>
    </tr>
    <?php } ?>

```

```

</table>
</body>
</html>

```

#Update1.php

```

<?php
$host_name="localhost";
$username="root";
$password="";
$database_name="seu";
$conn=mysqli_connect($host_name,$username,$password,$database_name);
[Write down the purpose of the above line: (if last two digit of your id is less than 30)]

```

```

]
$id=$_GET['id'];
$sql="SELECT * FROM student WHERE id=$id";
$query=mysqli_query($conn,$sql);
[Explain the above statement (if your midterm marks is less than or equal to 17)]

```

```

]
$result=mysqli_fetch_assoc($query);
//update
if (isset($_POST['btn'])){
[Explain the above statement (if your midterm marks is less than or equal to 20)]

```

```

]

```

```

$uID=$_POST['sid'];
$uNAME=$_POST['sn'];
$uAGE=$_POST['sa'];
$sqlupdate="UPDATE student SET id='$uID',name='$uNAME',age='$uAGE' WHERE
id='$id'";
$query=mysqli_query($connect,$sqlupdate);
if ($query) {
    echo "<h1>Update successfully</h1>";
}
}
?>
<!DOCTYPE html>
<html>
<head>
    <title>Book Info Update Form</title>
</head>
<body>
<body>
<div class="container">
<form action="" method="post">
<h1>Book Info Update Form</h1>
<hr>
<table>
    <tr>
        <td><label for="id"><b>STUDENT ID</b></label></td>
        <td><input type="text" name="sid" value="<?php echo $result["id"]?>"
required></td>
    </tr>
    <tr>
        <td><label for="name"><b>STUDENT NAME</b></label></td>
        <td><input type="text" name="sn" value="<?php echo $result["name"]?>"
required></td>
    </tr>
    <tr>
        <td><label for="age"><b>AGE</b></label></td>
        <td><input type="text" name="sa" value="<?php echo $result["age"]?>"
required></td>
    </tr>
</table>
<hr>

```

[Explain the above code which is underlined (if your midterm marks 16 to 20)]

```
<input type="submit" name="btn" value="Update Info"> <br> <br>
</div>
</form>
</div>
</body>

</html>
```