



Lab final

Course code:Cse-417



SUBMITTED by

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Ans the qus no:03

HTML CODE:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width,
initial-scale=1.0">
  <title>Password</title>
</head>
<body>
  Password:
  <input type="password" id="pass">
  <input type="checkbox" id="checkbox"> Show
password <script src="jquery-3.6.0.js"></script>
<script src="script.js"></script>
</body>
</html>
```

JS CODE:

```
$('#checkbox').click(function(){

  $('#pass').attr('type',$('#checkbox').is(':checked')?'text':'password') ;

})
```

Discussion:

Here by using a selector we are selecting the check-box and when it is checked in, we are just converting the password type onto a text box. It helps us to see the password in the code.



HTML CODE:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width,
initial-scale=1.0">
  <title>JQuery</title>
</head>
<body>
  <table>
    <tr>
      <td>First Name</td>
      <td><input type="text" id="firstName"></td>
    </tr>
    <tr>
      <td>Last Name</td>
      <td><input type="text" id="lastName"></td>
    </tr>
    <tr>
      <td>Full Name</td>
      <td><input type="text" id="fullName"></td>
    </tr>
    <tr>
      <td></td>
      <td><input type="button" id="btn"
value="Submit"></td> </tr>
  </table>

  <script src="jquery-3.6.0.js"></script>
  <script src="script.js"></script>

</body>
</html>
```

JS CODE:

```
$('#btn').click(function(){
  var fstName = $('#firstName').val();
  var lstName = $('#lastName').val();
  var flName = fstName + ' ' + lstName;
  $('#fullName').val(flName);
})
```

Ans the qus no:05

Discussion:

For this using a selector, we selected the button and took the first name and the last name of the input box in two variables and combined them in another variable and showed it in an input box. Here we need to remember that we need to link the jq before js in the html file.

Create a MySQL DB

Here the data will be store from the web site to the sql database....

index.php

```
<!DOCTYPE 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>
  <body>
    <form action="index.php" method="POST">
      User Name: <input type="text" name="user_name">
      User Email: <input type="text" name="user_email">
      <input type="submit" value="Save">
    </form>
  </body>
</html>
```

Index.php

```
<!DOCTYPE html>
<!--
To change this license header, choose License Headers in
Project Properties.
To change this template file, choose Tools | Templates
and open the template in the editor. -->

<html>
  <head>
    <meta charset="UTF-8">
    <title></title>
  </head>
  <body>
    <?php
      $con= mysqli_connect('localhost', 'root', '');
      $db='form_db';
      if(!$con){
        echo 'Not Connected to the server' ;
      }
    </?php>
  </body>
</html>
```

```

mysqli_select_db($con, $db);
if(!mysqli_select_db($con, $db)){
    echo 'Database is not selected';
}
$name=$_POST['user_name'];
$email=$_POST['user_email'];
$sql="INSERT INTO user_info(user_name,user_email)
VALUES('$name','$email')";
if(!mysqli_query($con, $sql)){
    echo 'Not inserted/Not saved';
}
else{
    echo 'Inserted/Saved Succesfully!';
}
header("refresh:2,url=index.html");
?>
</body>
</html>

```

Discussion: This is php code with HTML code where we can add the sql DB with the website. We added a name and the mail a button. When someone fill-ups the form the data will be stored in the website. “refresh:2” helps the website to refresh to the same page after submitting the data to the table in the database.

Ans the qus no:10

Laravel

Laravel is a free, open-source PHP web framework, created by Taylor Otwell and intended for the development of web applications following the model–view–controller architectural pattern and based on Symfony.

To create a project via Composer we need to learn this command below:

composer create-project laravel/laravel example-app

Then we need to go to the example-app folder. To go to that folder, we need to use this command below:

cd example-app

This we will to go to php artisan server.

php artisan serve

Here we will find the server using this command. It is used to run the application.

To make a new **controller** we have to use the command below:

```
php artisan make:controller HomeController
```

A class will be created named **HomeController.php** that will extend the Controller Class.

To make a model we have to use the command below:

```
php artisan make:model HomeMode
```

A class will be created named **HomeMode.php** that will extend the Controller Class

To make a middleware class we have to use the command below:

```
php artisan make:middleware HomeMiddleware
```

A class will be created named **HomeMiddleware.php** that will extend the Controller Class

To make a **Migration** class we have to use the command below:

```
php artisan make:migration HomeMigration
```

A class will be created named **home_migration.php** that will extend the Controller Class.

To clear the cash, route, config, view we can write this command below:

```
php artisan cache:clear  
php artisan route:clear  
php artisan config:clear  
php artisan view: clear
```