ASSIGNMENT 1

Title : Simple Table

```
<h2>assignment 1</h2>
 <table border="2px" width="250px">
   <tr>
      <td>1</td>
      <td>2</td>
   </tr>
   <tr>
      <td rowspan="2">3</td>
      <td>4</td>
   </tr>
   <tr>
      <td>5</td>
   </tr>
   <tr>
      <td colspan="2">6</td>
   </tr>
</table>
```

OUTPUT :

1	2
3	4
	5
6	

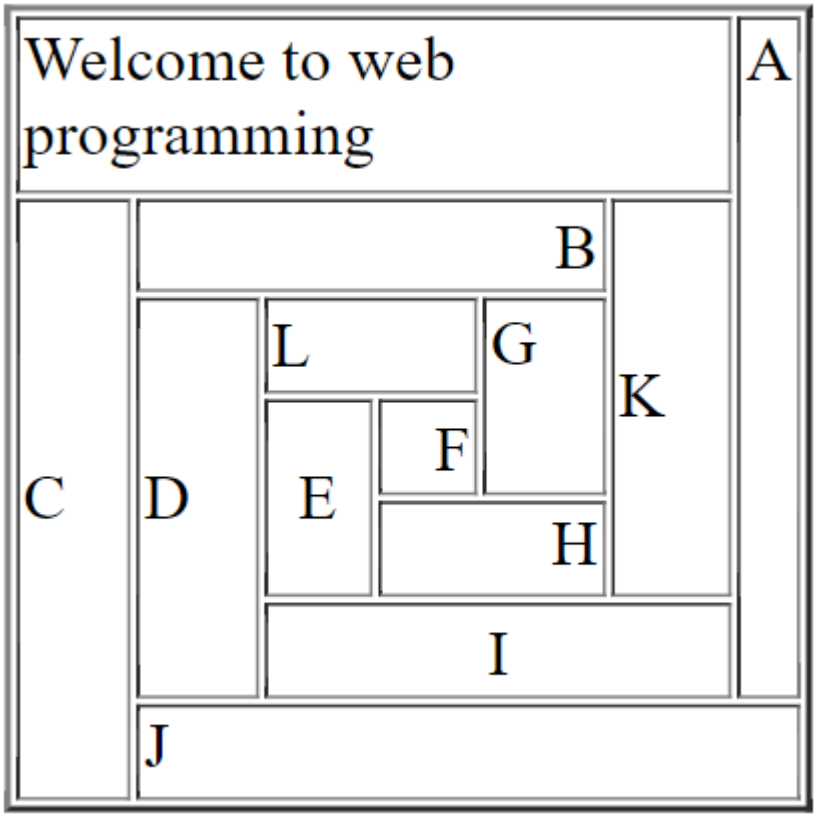
ASSIGNMENT 2

Title : Maze Table

```
<h2>Assignment 2</h2>
 <table border="2px" width="200px" height="200px">
   <tr>
      <td valign="top" colspan="6">Welcome to web programming </td>
      <td valign="top" align="right" rowspan="6">A</td>
   </tr>
   <tr>
      <td rowspan="6">C</td>
      <td valign="bottom" align="right" colspan="4">B</td>
      <td rowspan="4">K</td>
   </tr>
   <tr>
      <td rowspan=4>D</td>
      <td colspan="2">L</td>
      <td valign="top" rowspan="2">G</td>
   </tr>
   <tr>
      <td align="center" rowspan="2">E</td>
      <td valign="bottom" align="right">F</td>
   </tr>
   <tr>
      <td valign="top" align="right" colspan="2">H</td>
   </tr>
   <tr>
      <td valign="bottom" align="center" colspan="4">I</td>
   </tr>
 <tr>  <td valign="top" colspan="6">J</td>  </tr>
  </table>
```

OUTPUT :

Assignment 2



ASSIGNMENT 3

Title : Link and iframes

<!—cv.html_file -->

```
<!DOCTYPE html>
<html lang="eng">
<head>
   <meta charset="utf-8">
   <meta name="author" content="gunjan">
   <meta name="revised" content="1.0">
   <title>Gunjan Barui</title>
</head>
<body>
<div style="border: 6px solid #48036d">
   <h1><center> <mark>RESUME </mark> </center></h1>
</div>


<div style="border: 4px solid #29ca4a">
   <h3> <center> <mark>Personal information </mark> </center> </h3>

   <p> <h4>Name:</h4> Gunjan Barui</P>
   <p> <h4>Address:</h4> Tamluk, East Medinipur, West Bengal</P>
   <p> <h4>Contact:</h4> 12345678</p>
   <p> <h4>E-Mail:</h4> gunjanbarui024@gmail.com </p>
</div>

<div style="border: 4px solid #9b20cd">

   <h3> <center> <mark>Academic Quallification </mark> </center> </h3>

   <p> <h4>Secondary:</h4> WBBSE</p>
   <p> <h4>HS:</h4> WBCHSE</P>
   <p> <h4>Graduation:</h4> Vidyasagar University</p>
   <p> <h4>Post Graduation:</h4> ADAMAS UNIVERSITY </p></div>

<div style="border: 4px solid #0bf328">
   <h3> <center> <mark>Skills </mark> </center> </h3>
   <p> <h4> C, C++, HTML, CSS, Python, DBMS  </h4> </p>
</div>

</body>
</html>
```

<!—home_town.html_file -->

```
<!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="UTF-8">
   <title>Home Town</title>
</head>
<body>
<h1>This is my home town.html</h1>
<a href= "https://en.wikipedia.org/wiki/Tamluk" target="fr1">Click me</a>
</body>
</html>
```

<!-- Assignment 3 -->

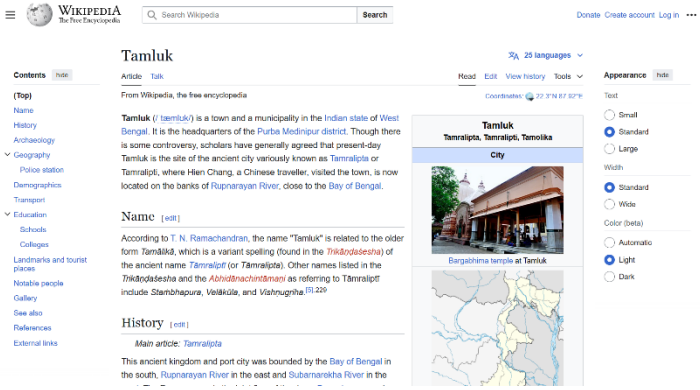
```
<h2>Assignment 3</h2>

<a href= "https://en.wikipedia.org/wiki/Tamluk" target=_blank">Click me to go my home town</a>

<h4>Google Map</h4>

<iframe name="fr1" src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!
1d29535.30685275218!2d87.91886325!3d22.281271699999998!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!
4f13.1!3m3!1m2!1s0x3a029468ff8b0861%3A0x840f598cf7d1747f!2sTamluk%2C%20West%20Bengal!5e0!
3m2!1sen!2sin!4v1731743420315!5m2!1sen!2sin" width="400" height="350" style="border:0;"
allowfullscreen="" loading="lazy" referrerpolicy="no-referrer-when-downgrade"></iframe>

<h4>CV</h4>

<iframe src="cv.html" height="370" width="350"></iframe>

<h4>_top</h4>

<iframe src="home_town.html" height="370" width="350"></iframe>

<a href="gunjanbarui024@gmail.com">Click to mail me</a>
```

Output:

Assignment 3

Click me to go my home town

Google Map



CV

RESUME

Personal information

Name:

Gunjan Barui

Address:

Tamluk, East Medinipur, West Bengal

Contact:

_top

This is my home town.html

Click me

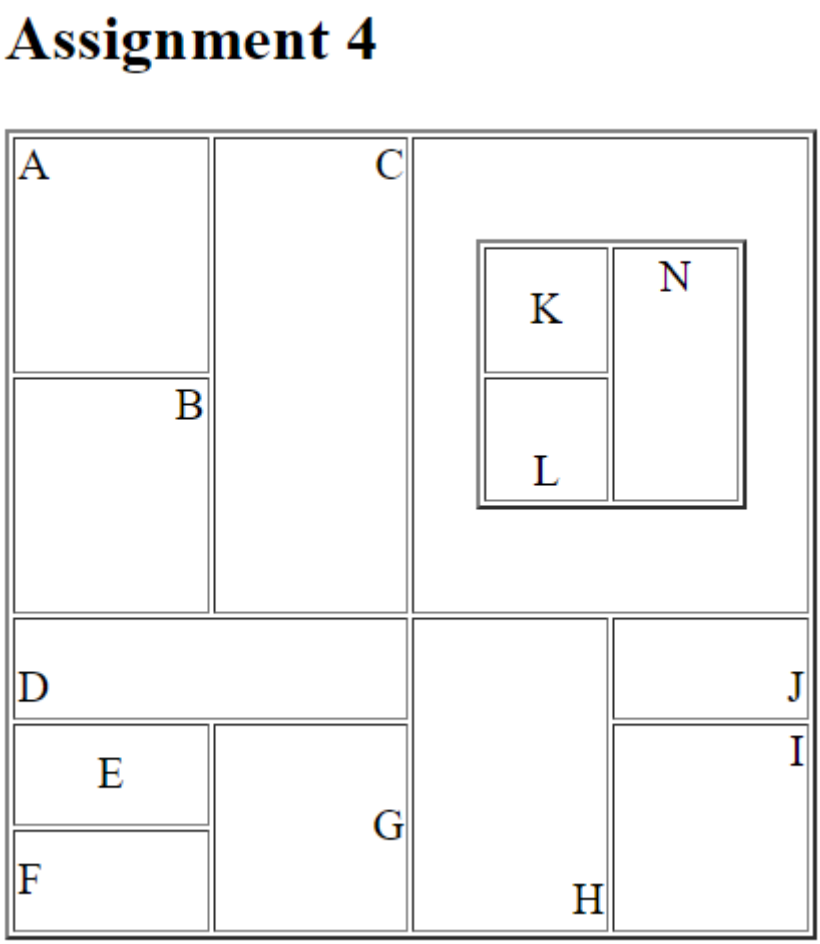
ASSIGNMENT 4

Title : Nested Table

```
<h2>Assignment 4</h2>
<table border="2px" style="table-layout: fixed;height: 300px;width:300px">
  <tr>
    <td valign="top" >A</td>
    <td valign="top" align="right" rowspan="2">C</td>
    <td colspan="2" rowspan="2">
      <center>
        <table border="2px" height="100px" width="100px">
          <tr>
            <td ALIGN="center" >K</td>
            <td VALIGN="top" align="center" rowspan="2">N</td>
          </tr>
          <tr>
            <td VALIGN="BOTTOM" ALIGN="CENTER">L</td>
          </tr>
        </table>
      </center>
    </td>
  </tr>
  <tr>
    <td VALIGN="TOP" ALIGN="RIGHT">B</td>
  </tr>
  <tr>
    <td VALIGN="BOTTOM" ALIGN="LEFT" colspan="2">D</td>
    <td VALIGN="BOTTOM" ALIGN="RIGHT" rowspan="3">H</td>
    <td VALIGN="BOTTOM" ALIGN="RIGHT" >J</td>
  </tr>
  <tr>
    <td VALIGN="CENTER" ALIGN="CENTER" >E</td>
    <td ALIGN="RIGHT" rowspan="2">G</td>
```

```
      <td VALIGN="TOP" ALIGN="RIGHT" rowspan="2">I</td>
    </tr>
    <tr>
      <td>F</td>
    </tr>
</table>
```

OUTPUT :



ASSIGNMENT 5

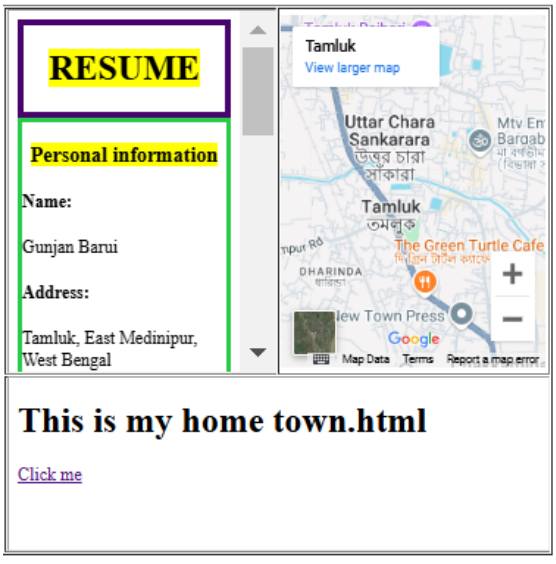
Title : Click to Change iframe

```
<h2>Assignment 5</h2>

<table border="2px" style="table-layout: fixed;height: 500px;width:500px">
```

```
  <tr>


    <td>
      <iframe src="cv.html" height="100%" width="100%"></iframe>
    </td>

    <td>


      <iframe name="fr1" src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!
1d29535.30685275218!2d87.91886325!3d22.281271699999998!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!
4f13.1!3m3!1m2!1s0x3a029468ff8b0861%3A0x840f598cf7d1747f!2sTamluk%2C%20West%20Bengal!5e0!
3m2!1sen!2sin!4v1731743420315!5m2!1sen!2sin" width="240" height="320" style="border:0;"
allowfullscreen="" loading="lazy" referrerpolicy="no-referrer-when-downgrade"></iframe>



    </td>

  </tr>

  <tr>

    <td colspan="2">
      <iframe src="home_town.html" height="100%" width="100%"></iframe>
    </td>

  </tr>

</table>

</body>
</html>
```

Output:

Assignment 5



After click on click me:

ASSIGNMENT 6

Facebook Log In Page

<!-- FACEBOOK LOGIN PAGE: -->

Html:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width,initial-scale=1.0">
<title>My Facebook Login page</title>
<link type="text/css" rel="stylesheet" href="assets/css/facebookLogin.css">
</head>
<body>
<div class="header">
```

```
<picture class="logo">
<source media="(min-width:200px) and (max-width:480px)" srcset="assets/img/facebookheader.PNG">
<img src="assets/img/logo.png">
</picture>
<form class="header-input">
<div>
<label>Email</label>
<br>
<input type="text" placeholder="Enter phone number or Email address">
</div>
<div>
<label>Password</label>
<br>
<input type="password" placeholder="Enter Password">
<br>
<a href="#" id="forget-pass2" style="color: #cccccc">forgotton password</a>
</div>
<input id="login-btn" type="button" value="Log In">
<a href="#" id="forget-pass">forgotton password ?</a>
<div class="line">
<div style="height: 1px;width: 45%;background-color:#cccccc"></div>
<h6>OR</h6>
<div style="height: 1px;width: 45%;background-color:#cccccc"></div>
</div>
<a class="nbtn" href="#">Create new Facebook account</a>
</form>
</div>
<div class="section2">
<div class="left">
<p>Facebook helps you connect<br> and share with the people in<br> your life.</p>
<img src="assets/img/friends.png">
</div>
<div class="right">
```

```
<h2>Create an account</h2>
<h5>It's free and always will be.</h5>

<form class="signup-form">
<input class="input1" type="text" placeholder="First Name">
<input class="input2" type="text" placeholder="Last Name">
<input class="input3" type="text" placeholder="Mobile number or Email Address"><br>
<input class="input4" type="password" placeholder="New Password"><br>
<h4 id="dob">Birthday</h4>
<div class="dob-in">
<select>
<option value=" 1 "> 1 </option>
<option value=" 2 "> 2 </option>
<option value=" 3 "> 3 </option>
<option value=" 4 "> 4 </option>
<option value=" 5 "> 5 </option>
<option value=" 6 "> 6 </option>
<option value=" 7 "> 7 </option>
<option value=" 8 "> 8 </option>
<option value=" 9 "> 9 </option>
<option value=" 10 "> 10 </option>
<option value=" 11 "> 11 </option>
<option value=" 12 "> 12 </option>
<option value=" 13 "> 13 </option>
<option value=" 14 "> 14 </option>
<option value=" 15 "> 15 </option>
<option value=" 16 "> 16 </option>
<option value=" 17 "> 17 </option>
<option value=" 18 "> 18 </option>
<option value=" 19 "> 19 </option>
<option value=" 20 "> 20 </option>
<option value=" 21 "> 21 </option>
<option value=" 22 "> 22 </option>
```

<option value=" 23 "> 23 </option>

<option value=" 24 "> 24 </option>

<option value=" 25 "> 25 </option>

<option value=" 26 "> 26 </option>

<option value=" 27 "> 27 </option>

<option value=" 28 "> 28 </option>

<option value=" 29 "> 29 </option>

<option value=" 30 "> 30 </option>

<option value=" 31 "> 31 </option>

</select>

<select>

<option value=" 1 "> jan </option>

<option value=" 2"> feb </option>

<option value=" 3 "> mar </option>

<option value=" 4 "> apr </option>

<option value=" 5 "> may </option>

<option value=" 6 "> jun </option>

<option value=" 7 "> jul </option>

<option value=" 8 "> aug </option>

<option value=" 9 "> sep </option>

<option value=" 10 "> oct </option>

<option value=" 11 "> nov </option>

<option value=" 12 "> dec </option>

</select>

<select>

<option value=" 2024 "> 2024 </option>

<option value=" 2023 "> 2023 </option>

<option value=" 2022 "> 2022 </option>

<option value=" 2021 "> 2021 </option>

<option value=" 2020 "> 2020 </option>

<option value=" 2019 "> 2019 </option>

<option value=" 2018 "> 2018 </option>

<option value=" 2017 "> 2017 </option>

<option value=" 2016 "> 2016 </option>

<option value=" 2015 "> 2015 </option>

<option value=" 2014 "> 2014 </option>

<option value=" 2013 "> 2013 </option>

<option value=" 2012 "> 2012 </option>

<option value=" 2011 "> 2011 </option>

<option value=" 2010 "> 2010 </option>

<option value=" 2009 "> 2009 </option>

<option value=" 2008 "> 2008 </option>

<option value=" 2007 "> 2007 </option>

<option value=" 2006 "> 2006 </option>

<option value=" 2005 "> 2005 </option>

<option value=" 2004 "> 2004 </option>

<option value=" 2003 "> 2003 </option>

<option value=" 2002 "> 2002 </option>

<option value=" 2001 "> 2001 </option>

<option value=" 2000 "> 2000 </option>

<option value=" 1999 "> 1999 </option>

<option value=" 1998 "> 1998 </option>

<option value=" 1997 "> 1997 </option>

<option value=" 1996 "> 1996 </option>

<option value=" 1995 "> 1995 </option>

<option value=" 1994 "> 1994 </option>

<option value=" 1993 "> 1993 </option>

<option value=" 1992 "> 1992 </option>

<option value=" 1991 "> 1991 </option>

<option value=" 1990 "> 1990 </option>

</select>

<a href="#">why I need to provide my
birthday?</a>

```
<input type="radio" name="gen">
<label>Male</label>
<input type="radio" name="gen" style="margin-left: 12px">
<label>Female</label>
</div>
<p id="un2">By clicking Create an account. you agree to our Terms and <br> confirm that you have read our Data Policy, including our cokiee <br> Policy. You may receive SMS message notifications from<br> Facebook and can opt out at any time</p>
<button class="input5" type="submit">Create an Account</button>
<p id="un3"><a href="#">Create a Page </a>for a celebrity, band or business</p>
</form>
</div>
</div>
</body>
</html>
```

Css:

```
*{
margin: 0;
box-sizing: border-box;
}
body{
background-color: aliceblue;
}
.header{
width: 100%;
height: 13vh;
background-color: #1877F2;
padding: 0px 100px;
display: flex;
justify-content: space-between;
}
.logo img{
padding-top: 1.7vh;
width: 163px;
```

```
filter: brightness(10);
}
.header-input{
display: flex;
gap: 23px;
}
.header-input div label,a{
color: white;
font-family: Arial;
font-size: 10px;
text-decoration: none;
}
.header-input input{
border: 2px solid black;
height: 30px;
}
.header-input input::placeholder{
color:transparent;
}
#login-btn{
margin-top: 3.5vh;
background-color: #4f8cea;
color:#fff;
font-weight: bold;
}
.left{
padding-left: 100px;
padding-top: 20px;
float: left;
width: 50%;
}
.left p{
font-family: Arial;
```

```
color: #043e88;
font-size: 24px;
font-weight: bold;
}
.left img{
width: 500px;
}
.right{
padding-right: 86px;
padding-top: 20px;
float: right;
width: 50%;
}
.right h2{
font-size: 24px;
font-family: Arial;
}
.right h5{
font-family: Arial;
font-weight: normal;
margin-top: 12px;
}
.signup-form{
padding-top: 20px;
}
.signup-form input{
height: 30px;
border-radius: 4px;
border: 0.3px solid rgba(128, 128, 128, 0.64);
font-size: 11px;
padding-left: 7px;
margin-right: 12px;
}
```

```
.input1, .input2{
width: 120px;
}
.input3{
width:235px;
}
.input4{
margin-top: 12px;
width:256px;
}
#dob{
margin-top: 30px;
font-size: 18px;
font-family: Arial;
}
.dob-in{
display: flex;
align-items: center;
gap:7px
}
.dob-in select{
padding: 3px;
background-color: #e4e4e4;
}
#un1 a{
color: #043e88;
}
#un1{
width: 349px;
float: right;
margin-top: 0;
}
.gender{
```

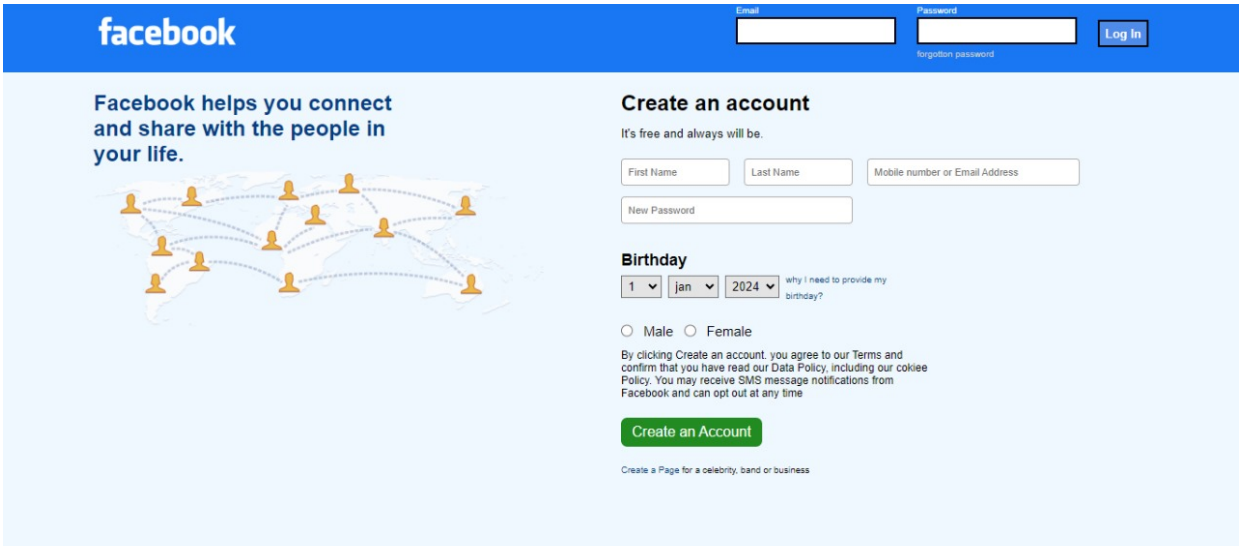
```
padding-top: 16px;
display: flex;
align-items:center;
}
.gender label{
font-size: 15px;
font-family: Arial;
}
#un2{
padding-top: 5px;
font-family: Arial;
font-size: 12px;
}
.input5{
background-color: forestgreen;
border:none;
color: #fff;
font-family: Arial;
font-size: 16px;
padding: 7px 12px;
border-radius: 7px;
margin-top: 20px;
}
.signup-form p{
font-size: 13px;
}
#un3{
font-size: 10px;
font-family: Arial;
margin-top: 20px;
}
#un3 a{
font-size: 10px;
```

```
color: #043e88;
}
#forget-pass{
display:none;
}
.line{
display: none;
}
.nbtn{
display: none;
}
@media screen and (max-width: 480px) {
/for mobile/
body{
background-color: white;
}
.header{
width: 100%;
padding:0;
height: auto;
background-color: transparent;
flex-direction: column;}
.logo img {
width: 100%;
padding-top: 0px;
}
.header-input{
flex-direction: column;
padding: 0px 20px;
width: 100%;
align-items: center;
margin: 0;
gap: 8px;
```

```
}
.header-input input::placeholder{
color:#cccccc;
}
.header-input div{
width: 100%;
display: flex;
flex-direction: column;
align-items: center;
}
.header-input div label{
display: none;
}
.header-input div input{
width: 100%;
border:none;
border-bottom: 2px solid #cccccc;
}
#login-btn{
margin-top: 0.5vh;
width: 100%;
border:none;
height: 44px;
border-radius: 10px;
}
#forget-pass{
display: block;
color: #043e88;
font-size: 13px;
}
#forget-pass2{
display: none;
}
```

```
.section2{
display:none;
}
.line{
width: 100%;
display:flex;
flex-direction: row!important;
justify-content: space-between;
margin-top: 10px;
}
.line h6{
font-family: Arial;
color:#ccc
}
.nbtn{
display: block;
background-color: #34b600;
padding: 10px 14px;
font-family: Arial;
font-size: 14px;
margin-top: 10px;
border-radius: 4px;
}
```

Output:



<!—CRUD APP --!>

Database Connection:

```
<?php
global $conn;
 $server = "localhost";
 $user = "root";
 $password = "";
 $db = "college";
 $conn = mysqli_connect($server, $user, $password, $db);
?>
```

Login:

```
<?php
include 'db.php';
global $conn;
if(isset($_POST['submit'])){
   $email = $_POST['email'];
   $password = $_POST['password'];
   $q = "SELECT * FROM `user` where email='$email' and password='$password'";
   $result = mysqli_query($conn, $q);
   if(mysqli_num_rows($result) > 0){
      $data = mysqli_fetch_assoc($result);
      session_start();
      $_SESSION['email'] = $data['email'];
      $_SESSION['password'] = $data['password'];
      $_SESSION['id'] = $data['id'];
      $_SESSION['name'] = $data['name'];
      $_SESSION['phone'] = $data['phone'];
      echo "<script>alert('Login Successfull');window.location.href='home.php';</script>";
   }
   else{
      echo "<script>alert('Login Failed');</script>";
   }
}

?>
<html>
   <head>
      <title>
         Login
      </title>
   </head>
   <style>
      h2{
         margin-top: 50px;
      }
      form {
         margin-top: 30px;
         display: flex;
         flex-direction: column;
         align-items: center;
         gap:20px;
      }
```

```
      form input{
         height: 40px;
         width: 300px;
      }
   </style>
<body>
<center>
   <h2>Login Form</h2>
   <form action="" method="post">
      <input type="email" placeholder="Enter Email" name="email" required>
      <input type="password" placeholder="Enter Password" name="password" required>
      <input type="submit" value="Login" name="submit">
   </form>
</center>
</body>
</html>
```

Dashboard:

```
<?php
include 'db.php';
session_start();
?>
<html>
<head>
   <title>
      Home
   </title>
</head>
<style>
   h2{
      margin-top: 50px;
   }
   table {
      width: 800px;
      table-layout: fixed;
   }
</style>
<body>
<center>
   <h2>Dashboard</h2>
   <a href="add_product.php">Add Product</a>
   <a href="logout.php">Logout</a>
   <table border="1px">
      <tr>
         <th>Product Name</th>
         <th>Price</th>
         <th>Category</th>
         <th>Quantity</th>
         <th>Action</th>
      </tr>
      <?php
      global $conn;
      $q = "SELECT * FROM `product`";
      $result = mysqli_query($conn, $q);
```

```
      if (mysqli_num_rows($result) > 0) {
         while($row = mysqli_fetch_assoc($result)) {
            echo "<tr>";
            echo "<td>" . $row['productName'] . "</td>";
            echo "<td>" . $row['price'] . "</td>";
            echo "<td>" . $row['category'] . "</td>";
            echo "<td>" . $row['quantity'] . "</td>";
            echo "<td><a href='update.php?id={$row['id']}'>Edit</a> <a href='delete.php?
id={$row['id']}'>Delete</a></td>";
            echo "</tr>";
         }
      }
      ?>
   </table>
</center>
</body>
</html>
```

update:

```
<?php
session_start();
include 'db.php';
global $conn;
$id = $_GET['id'];
if(isset($_POST['submit'])){
   $pname = $_POST['pname'];
   $quantity = $_POST['qt'];
   $price = $_POST['price'];
   $category = $_POST['category'];
   $q = "UPDATE product set productName='$pname', quantity='$quantity', price='$price',
category='$category' where id='$id'";
   $result = mysqli_query($conn, $q);
   if($result){
      echo "<script>alert('Update Successfull');window.location.href='home.php';</script>";
   }
   else{
      echo "<script>alert('Update Failed');window.location.href='add_product.php';</script>";
   }
}
$query = "SELECT * FROM product where id=$id";
$result = mysqli_query($conn, $query);
$row = mysqli_fetch_assoc($result);
?>
<html>
<head>
   <title>
      Add User
   </title>
</head>
<style>
   h2{
      margin-top: 50px;
   }
   form {
```

```
      margin-top: 30px;
      display: flex;
      flex-direction: column;
      align-items: center;
      gap:20px;
   }
   form input{
      height: 40px;
      width: 300px;
   }
</style>
<body>
<center>
   <h2>Edit Product</h2>
   <form action="" method="post">
      <input type="text" placeholder="Enter Product Name" name="pname" value="<?php echo
$row['productName'] ?>" required>
      <input type="number" placeholder="Enter Price" name="price" value="<?php echo $row['price'] ?>"
required>
      <input type="text" placeholder="Enter Category" name="category" value="<?php echo
$row['category'] ?>" required>
      <input type="number" placeholder="Enter Quantity" name="qt" value="<?php echo $row['quantity'] ?
>" required>
      <input type="submit" value="Update" name="submit">
   </form>
</center>
</body>
</html>
```

Delete:

```
<?php
session_start();
include 'db.php';
global $conn;
$id = $_GET['id'];
$q = "DELETE FROM product WHERE id=$id";
$result = mysqli_query($conn, $q);
if($result){
   echo "<script>alert('deleted Successfully');window.location.href='home.php';</scri
pt>";
}
else{
   echo "<script>alert('Failed');window.location.href='home.php';</script>";
}
?>
```

Logout:

```
<?php
session_start();
session_destroy();
header("location:index.php");
?>
```

Database:

User Table:

Table structure | Relation view

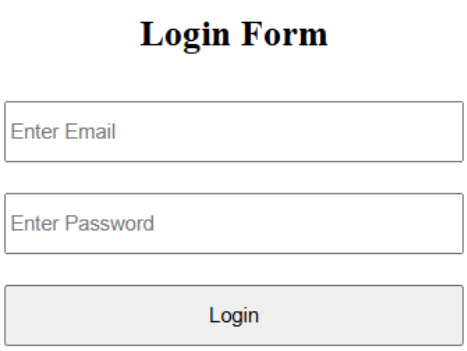
#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	name	varchar(255)	utf8mb4_general_ci		No	None			Change Drop More
3	phone	text	utf8mb4_general_ci		No	None			Change Drop More
4	email	varchar(255)	utf8mb4_general_ci		No	None			Change Drop More
5	password	varchar(256)	utf8mb4_general_ci		No	None			Change Drop More

Product Table:

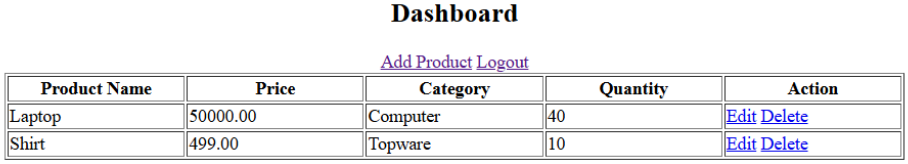
Table structure | Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	productName	varchar(255)	utf8mb4_general_ci		No	None			Change Drop More
3	price	decimal(10,2)			No	None			Change Drop More
4	category	varchar(255)	utf8mb4_general_ci		No	None			Change Drop More
5	quantity	int(11)			No	None			Change Drop More

Login:



Dashboard:

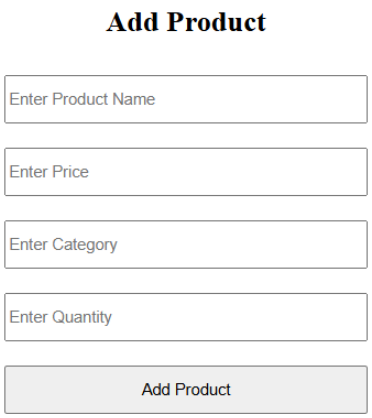


Dashboard

Add Product Logout

Product Name	Price	Category	Quantity	Action
Laptop	50000.00	Computer	40	Edit Delete
Shirt	499.00	Topware	10	Edit Delete

Add product:



Edit Product: