**WEB TECHNOLOGIES LAB RECORD**

**Reg.No: 18B91A12G1**

**Name : V. Uday Sandeep**

**Class : IT-C**

**Design the following static web pages required for an online book store web site.**

**1.HOME PAGE:**

**The static home page must contain three frames.**

**Top frame: Logo and the college name and links to Home page, Login page, Registration page, Catalogue page and Cart page (the description of these pages will be given below). Left frame: At least four links for navigation, which will display the catalogue of respective links.**

**For e.g.: When you click the link “MCA” the catalogue for MCA Books should be displayed in the Right frame.**

**Right frame: The pages to the links in the left frame must be loaded here. Initially this page contains description of the web site.**

**Program**:

Main code:

<html>

<head>

</head>

<frameset rows="20%,10%,\*">

<frame src="title.html" noresize></frame>

<frame src="label.html" ></frame>

<frameset cols="10%,\*">

<frame src="branch.html" noresize></frame>

<frame src="detail.html" name="contentarea" ></frame>

</frameset>

</frameset>

</html>

**FINAL OUTPUT:**Graphical user interface, text, application, email

Description automatically generated

Title code:

<html>

<head>

</head>

<body>

<tr align="left">

<h4>18B91A12G1</h4>

</tr

<h1 align="center" style="color:red" Online Book Shopping<img src="img.png" align="center" height="80" width="100"</h1>

</body>

</html>

**OUTPUT:**

A picture containing graphical user interface

Description automatically generated

Label code:

<html>

<head>

</head>

<body>

<tr align="left">

<h4>18B91A12G1</h4>

</tr>

<table align="center" width=80%>

<tr>

<th><a href="detail.html" target="contentarea">Home</a></th>

<th><a href="login.html" target="contentarea">Login</a></th>

<th><a href="registration.html" target="contentarea" >Registration</a></th>

<th><a href="catalogue.html" target="contentarea">Catalogue</a></th>

<th><a href="cart.html" target="contentarea">Cart</a></th>

</tr>

</table>

</body>

</html>

**OUTPUT:**

Logo, company name

Description automatically generated

Branch code:

<html>

<head>

</head>

<body>

<tr align="left">

<h4>18B91A12G1</h4>

</tr>

<a href="catalogue.html#cse" target="contentarea">CSE</a><br><br><br>

<a href="catalogue.html#ece" target="contentarea">ECE</a><br><br><br>

<a href="catalogue.html#eee" target="contentarea">EEE</a><br><br><br>

<a href="catalogue.html#it" target="contentarea">IT</a>

</body>

</html>

**OUTPUT:**

A picture containing application

Description automatically generated

Detail code:

<html>

<head>

<style>

body{background-color:rgb(204, 204, 255)}

</style>

</head>

<body>

<tr align="left">

<h4>18B91A12G1</h4>

</tr>

<h1 align="center" style="color:blue">WELCOME TO SRKR ONLINE BOOK PLAZA</h1>

<P style="color:blue">Our Portal is very useful for the engineering students for buying the books through online.We are provide all kinds of books that are really useful for the students.</P>

<p style="color:blue">The book details are available and organized branche wise.You can buy the books through online by giving the credits card number.We are providing safe and secure online transcation.</p>

</body>

</html>

**OUTPUT:**

Graphical user interface, text

Description automatically generated

**2.LOGIN PAGE**

**Program:**

Login code:

<html>

<head>

<style>

body{background-color:rgb(204, 204, 255)}

</style>

</head>

<tr align="left">

<h4>18B91A12G1</h4>

</tr>

<center>

<form action="user.html" method="post" name="login">

<table >

<tr>

<th style="color: rgb(9, 9, 185);">LOGIN FOR BOOK STORE</th>

</tr>

<tr>

<td style="color: rgb(9, 9, 185);">

User Name:<input type="text" name="usr" ></input>

</td>

</tr>

<tr>

<td style="color: rgb(9, 9, 185);">

Password: <input type="password" name="pwd"></input>

</td>

</tr>

<tr>

<td>

<input type="submit" name="bt" value="Submit"></input>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

<input type="reset" name="rb" value="Reset"></input>

</td>

</tr>

</table>

</form>

</center>

</html>

**OUTPUT:**

Graphical user interface, application

Description automatically generated

**3. CATOLOGUE PAGE:**

**The catalogue page should contain the details of all the books available in the web site in a table. The details should contain the following:**

**1)Snap shot of Cover Page.**

**2) Author Name.**

**3) Publisher.**

**4) Price.**

**5) Add to cart button.**

**Program:**

Catalogue Code:

<html>

<head>

</head>

<body>

<tr align="left">

<h4>18B91A12G1</h4>

</tr>

<center><h1>Book Details</h1></center>

<a name="cse"></a>

<table width="100%">

<tr>

<th colspan="4'">CSE Books</th>

</tr>

<tr align="center">

<td><img src="jav.jpg" width="100" height="100"></td>

<td>

<b>Book:</b>Pro Java Programming<br>

<b>Author:</b>Bertt Spell<br>

<b>publication:</b>Wiely

</td>

<td>$49.00</td>

<td>

<input type="button" name="b1" value="Add to Cart"></input>

</td>

</tr>

<tr align="center">

<td><img src="c.jpg" width="100" height="100"></td>

<td>

<b>Book:</b>C Programming Language<br>

<b>Author:</b>Brian Kernighan Dennis Ritchie<br>

<b>publication:</b>Prentice Hall

</td>

<td>$35.5</td>

<td>

<input type="button" name="b1" value="Add to Cart"></input>

</td>

</tr>

<tr align="center">

<td><img src="c++.jpg" width="100" height="100"></td>

<td>

<b>Book:</b>C++ Programming Language<br>

<b>Author:</b>Bjarne Stroustrup<br>

<b>publication:</b>Addison–Wesley

</td>

<td>$50.00</td>

<td>

<input type="button" name="b1" value="Add to Cart"></input>

</td>

</tr>

<tr align="center">

<td><img src="se.jpg" width="100" height="100"></td>

<td>

<b>Book:</b>Software Engineering<br>

<b>Author:</b>Hans van<br>

<b>publication:</b>Hi-Tech

</td>

<td>$35.00</td>

<td>

<input type="button" name="b1" value="Add to Cart"></input>

</td>

</tr>

</table>

<a name="ece"></a>

<table width="100%">

<tr>

<th colspan="4'">ECE Books</th>

</tr>

<tr align="center">

<td><img src="NA.jpg" width="100" height="100"></td>

<td>

<b>Book:</b>Network Analysis And Synthesis<br>

<b>Author:</b>KUMAR, A. ANAND<br>

<b>publication:</b>PHI Learning Pvt. Ltd.

</td>

<td>$39.00</td>

<td>

<input type="button" name="b1" value="Add to Cart"></input>

</td>

</tr>

<tr align="center">

<td><img src="analog.jpg" width="100" height="100"></td>

<td>

<b>Book:</b>Analog And Digital Communication<br>

<b>Author:</b>Dr. J. S. Chitode <br>

<b>publication:</b>Technical Publications

</td>

<td>$38.5</td>

<td>

<input type="button" name="b1" value="Add to Cart"></input>

</td>

</tr>

<tr align="center">

<td><img src="mee.jpg" width="100" height="100"></td>

<td>

<b>Book:</b>Microwave Engineering-I<br>

<b>Author:</b>Raghavendra Patidar<br>

<b>publication:</b>Neelkanth Publishers

</td>

<td>$41.5</td>

<td>

<input type="button" name="b1" value="Add to Cart"></input>

</td>

</tr>

<tr align="center">

<td><img src="chemistry.jpg" width="100" height="100"></td>

<td>

<b>Book:</b>Engineering Chemistry<br>

<b>Author:</b>Dr. S K Jain & Dr. Shailesh K.Jain <br>

<b>publication:</b>S. Chand Publishing

</td>

<td>$38.5</td>

<td>

<input type="button" name="b1" value="Add to Cart"></input>

</td>

</tr>

</table>

<a name="eee"></a>

<table width="100%">

<tr>

<th colspan="4'">EEE Books</th>

</tr>

<tr align="center">

<td><img src="power.jpg" width="100" height="100"></td>

<td>

<b>Book:</b>Power Electronics<br>

<b>Author:</b> K. R. Varmah,Chikku Abraham <br>

<b>publication:</b>Cengage Learning India Pvt.Ltd.

</td>

<td>$43.00</td>

<td>

<input type="button" name="b1" value="Add to Cart"></input>

</td>

</tr>

<tr align="center">

<td><img src="cs.jpg" width="100" height="100"></td>

<td>

<b>Book:</b>Control System<br>

<b>Author:</b> S.K. Bhattacharya<br>

<b>publication:</b>Pearson Education

</td>

<td>$40.00</td>

<td>

<input type="button" name="b1" value="Add to Cart"></input>

</td>

</tr>

<tr align="center">

<td><img src="chemistry.jpg" width="100" height="100"></td>

<td>

<b>Book:</b>Engineering Chemistry<br>

<b>Author:</b>Dr. S K Jain & Dr. Shailesh K.Jain <br>

<b>publication:</b>S. Chand Publishing

</td>

<td>$38.5</td>

<td>

<input type="button" name="b1" value="Add to Cart"></input>

</td>

</tr>

<tr align="center">

<td><img src="ce.jpg" width="100" height="100"></td>

<td>

<b>Book:</b>Circuit Theory<br>

<b>Author:</b>Dr.G.Karthikeyan<br>

<b>publication:</b>SIA Publishers

</td>

<td>$38.00</td>

<td>

<input type="button" name="b1" value="Add to Cart"></input>

</td>

</tr>

</table>

<a name="it"></a>

<table width="100%">

<tr>

<th colspan="4'">IT Books</th>

</tr>

<tr align="center">

<td><img src="jav.jpg" width="100" height="100"></td>

<td>

<b>Book:</b>Pro Java Programming<br>

<b>Author:</b>Bertt Spell<br>

<b>publication:</b>Wiely

</td>

<td>$49.00</td>

<td>

<input type="button" name="b1" value="Add to Cart"></input>

</td>

</tr>

<tr align="center">

<td><img src="c.jpg" width="100" height="100"></td>

<td>

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<b>Author:</b>Brian Kernighan Dennis Ritchie<br>

<b>publication:</b>Prentice Hall

</td>

<td>$35.5</td>

<td>

<input type="button" name="b1" value="Add to Cart"></input>

</td>

</tr>

<tr align="center">

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<td>

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<b>Author:</b>Bjarne Stroustrup<br>

<b>publication:</b>Addison–Wesley

</td>

<td>$50.00</td>

<td>

<input type="button" name="b1" value="Add to Cart"></input>

</td>

</tr>

<tr align="center">

<td><img src="os.jpg" width="100" height="100"></td>

<td>

<b>Book:</b>Opearting System<br>

<b>Author:</b>R. Menaka<br>

<b>publication:</b>SIA Publishers

</td>

<td>$38.00</td>

<td>

<input type="button" name="b1" value="Add to Cart"></input>

</td>

</tr>

</table>

</body>

</html>

**OUTPUT:**

Table

Description automatically generated with low confidence

Text

Description automatically generated

Calendar

Description automatically generated

A picture containing calendar

Description automatically generated

**4. REGISTRATION PAGE:**

**Create a “registration form “with the following fields**

**1) Name (Text field)**

**2) Password (password field)**

**3) E-mail id (text field)**

**4) Phone number (text field)**

**5) Sex (radio button)**

**6) Date of birth (3 select boxes)**

**7) Languages known (check boxes – English, Telugu, Hindi, Tamil)**

**8) Address (text area)**

**Program:**

Registration code:

<html>

<head>

</head>

<body>

<tr align="left">

<h4>18B91A1272</h4>

</tr>

<h1 align="center">Registration Form</h1>

<form action="#" method="post">

<table width=120% >

<tr >

<th>Name:</th>

<td>

<input type="textfield" name="text"></input>

</td>

</tr>

<tr>

<th>Password:</th>

<td>

<input type="password" name="pswd"></input>

</td>

</tr>

<tr>

<th>Address:</th>

<td>

<textarea name="add" cols=30 rows=10 >address:</textarea>

</td>

</tr>

<tr>

<th>Email id:</th>

<td>

<input type="textfield" name="eid" ></input>

</td>

</tr>

<tr>

<th>Phone number:</th>

<td>

<input type="text" name="pn" ></input>

</td>

</tr>

<tr>

<th>Sex:</th>

<td>

<input type="radio" name="rb1" value="male">Male</input>

<input type="radio" name="rb1" value="female">Female</input>

</td>

</tr>

<tr>

<th>Date of Birth:</th>

<td>

<select>

<option>10</option>

<option>11</option>

<option>12</option>

<option>13</option>

<option>14</option>

<option>15</option>

<option>16</option>

</select>

<select>

<option>Jan</option>

<option>Feb</option>

<option>Mar</option>

<option>Apr</option>

<option>May</option>

<option>Jun</option>

<option>Jul</option>

</select>

<select>

<option>1996</option>

<option>1997</option>

<option>1998</option>

<option>1999</option>

<option>2000</option>

<option>2001</option>

<option>2002</option>

</select>

</td>

</tr>

<tr>

<th>Languages known:</th>

<td>

<input type="checkbox" name="cb1" value="english">English:</input><br>

<input type="checkbox" name="cb1" value="telugu">Telugu:</input><br>

<input type="checkbox" name="cb1" value="hindi">Hindi:</input><br>

<input type="checkbox" name="cb1" value="tamil">Tamil:</input>

</td>

</tr>

<tr >

<td align="center">

<input type="submit" name="reg1" value="Submit"></input>

</td>

<td>

<input type="reset" name="rs" value="Reset"></input>

</td>

</tr>

</table>

</form>

</body>

</html>

**OUTPUT:**

Graphical user interface, application

Description automatically generated

**5. DESIGN A WEB PAGE USING CSS (Cascading Style Sheets) which includes the following:**

**Use different font, styles:**

**In the style definition you define how each selector should work (font, color etc.). Then, in the body of your pages, you refer to these selectors to activate the styles**

**Program:**

<html>

<head>

<style>

h1,h2{

color:red;

font-style: italic;

font-size: larger;

}

p{

font-variant:small-caps;

word-spacing: 100px;

}

a:link{

color:rgb(223, 33, 223);

}

a.visited{

color:blue;

}

a.active{

color:red

}

\*{

text-align: center;

}

a[href="www.google.com"]

{

font-size: xx-large;

}

h3.select{

font-weight: bold;

text-decoration:underline;

}

</style>

</head>

<body>

<h4>18B91A12G1</h4>

<h1> Welcome to 3/4 IT</h1>

<h1> This is WT Lab</h1>

<h2> group selector</h2>

<p> Tag selector</p>

<a href="www.google.com" >google</a><br>

<a href="www.amazon.in">amazon</a>

<h3 class="select">class selector</h3>

</body>

</html>

**OUTPUT:**

Diagram

Description automatically generated with low confidence

**6. WRITE AN XML file which will display the Book information which includes the following:**

**1) Title of the book**

**2) Author Name**

**3) ISBN number**

**4) Publisher name**

**5) Edition**

**6) Price**

**Write a Document Type Definition (DTD) to validate the above XML file.**

**Program:**

<?xml version="1.0" encoding="UTF-8"?>

<!DOCTYPE bookinfo [

<!ELEMENT bookinfo (aboutbook+)>

<!ELEMENT aboutbook (title,authorname,ISBNno,publishername,edition,price)>

<!ELEMENT title (#PCDATA)>

<!ELEMENT authorname (#PCDATA)>

<!ELEMENT ISBNno (#PCDATA)>

<!ELEMENT publishername (#PCDATA)>

<!ELEMENT edition (#PCDATA)>

<!ELEMENT price (#PCDATA)>

]>

<bookinfo>

<aboutbook>

<title>c</title>

<authorname>Balaguruswamy</authorname>

<ISBNno>7347398</ISBNno>

<publishername>nanda</publishername>

<edition>3</edition>

<price>1200</price>

</aboutbook>

<aboutbook>

<title>java</title>

<authorname>james Gosling</authorname>

<ISBNno>0984034</ISBNno>

<publishername>Bill Joy</publishername>

<edition>5</edition>

<price>1000</price>

</aboutbook>

<aboutbook>

<title>python</title>

<authorname>GudiovanRossum</authorname>

<ISBNno>30847849</ISBNno>

<publishername>LArry page</publishername>

<edition>4</edition>

<price>1500</price>

</aboutbook>

<aboutbook>

<title>java</title>

<authorname>Siddartha</authorname>

<ISBNno>18B91A1272</ISBNno>

<publishername>CArry </publishername>

<edition>5</edition>

<price>2500</price>

</aboutbook>

</bookinfo>

**OUTPUT:**

Timeline

Description automatically generated

**7. Write Ruby program reads a number and calculates the factorial value of it and prints the Same.**

**Program:**

puts "18B91A1272"

puts "Enter a number:"

num=gets.chomp.to\_i;

fact=1

i=1

while(i<=num)

fact=fact\*i

i=i+1

end

puts "Factorial of given number is: #{fact}"

**OUTPUT:**

Text

Description automatically generated with medium confidence

**9. Write a Ruby program that uses iterator to find out the length of a string.**

**Program:**

puts "18B91A1272”

puts "please enter a string"

count =0

a = gets.chomp

a.split("").each do |i|

count+=1

end

puts "length #{count}"

**OUTPUT:**

Text

Description automatically generated

**10. Write simple Ruby programs that uses arrays in Ruby**

**Program:**

puts "18B91A1272"

arr =Array(0..9)

puts arr

arr1 = Array['siddu','abcd','efg']

puts "#{arr1}”

puts "Size of arr is: #{arr1.size}"

puts "Length of arr is: #{arr.length}"

puts "value is #{arr1.at(1)}"

puts "value is #{arr1[0,2]}"

puts arr[-1]

x=Array.[](1,2,3,4)

puts x

y=Array[1,2,3,4]

puts y

**OUTPUT:**

Text

Description automatically generated

**11. Write programs which uses associative arrays concept of Ruby.**

**Program:**

puts "18B91A1272"

h=Hash["a"=>"srkr","b"=>"vishnu"]

puts "the value in h[a] is #{h['a']}"

puts "list of key #{h.keys}"

puts "list of values #{h.values}"

mh=Hash.new("siddu")

puts "Value at 2 #{mh[2]}"

**OUTPUT:**

Text

Description automatically generated

**12. Write Ruby program which uses Math module to find area of a triangle.**

**Program:**

puts "18B91A1272"

puts "Enter length of sides a,b,c:"

a=gets.chomp.to\_i

b=gets.chomp.to\_i

c=gets.chomp.to\_i

s=(a+b+c)/2

area=Math.sqrt(s\*(s-a)\*(s-b)\*(s-c))

puts "Area of the triangle:#{area}"

**OUTPUT:**

Text

Description automatically generated

**14. Define complex class in Ruby and do write methods to carry operations on complex objects.**

**Program:**

class Custumer

$glob = 20

@@noofobj = 0

def initialize(id,name,ph)

@i\_id=id

@i\_name=name

@i\_ph=ph

end

def show()

puts "Id is #{@i\_id}"

puts "Name is #{@i\_name}"

puts "Phone is #{@i\_ph}"

end

def printLocalVar()

\_loc=10

puts "local Var is #{\_loc}"

puts "Global Var is #{$glob}"

end

def printGlobalVar()

#puts "local Var is #{\_loc}"

puts "Global Var is #{$glob}"

end

def noOfObjects()

@@noofobj +=1

puts "No of the objects #{ @@noofobj}"

end

end

cust1 = Custumer.new("1","Raghu","9951268887")

cust1.noOfObjects()

cust2 = Custumer.new("2","siva","9493686760")

cust2.noOfObjects()

**OUTPUT:**

Text

Description automatically generated

**PHP CRUD OPERATIONS :-**

**Main code:**

<html>

<head>

</head>

<body >

<center>

<h4>18B91A1272</h4>

<h1>PHP CRUD Operation</h1>

<h3>

1.<a href="insertform.html">INSERT</a><br>

2.<a href="read.php">READ</a><br>

3.<a href="updateform.html">UPDATE</a><br>

4.<a href="deleteform.html">DELETE</a><br>

</h3>

</center>

</body>

</html>

**OUTPUT:**

Text

Description automatically generated

**Insert code:**

**HTML code:**

<html>

<body>

<tr align="left">

<h4>18B91A1272</h4>

</tr>

<center>

<form action="insert.php" method="post">

ID <input type="text" name="id"/><br>

Name <input type="text" name="name"/><br>

Marks <input type="text" name="marks"/><br>

<input type="submit" value="insert"/><br>

</form>

</center>

</body>

</html>

**OUTPUT:**

Graphical user interface, text, application

Description automatically generated

**Php code:**

<?php

$server="localhost";

$user="root";

$pass="";

$dbname="srkr";

$con =mysqli\_connect($server,$user,$pass,$dbname);

if(!$con)

{

die("Error : : ".mysqli\_connect\_error());

}

$sql = "INSERT INTO student VALUES ('{$\_POST['id']}','{$\_POST['name']}','{$\_POST['marks']}')";

$res = mysqli\_query($con,$sql);

if($res)

{

echo"18B91A1272";

echo "1 row is inserted <br><br>";

$sql2="select \* from student";

$sres=mysqli\_query($con,$sql2);

echo "<table border=1>

<tr>

<th>ID</th>

<th>Name</th>

<th>Marks</th>

</tr>";

while($row= mysqli\_fetch\_array($sres))

{

echo "<tr>";

echo "<td>".$row[0]."</td>";

echo "<td>".$row[1]."</td>";

echo "<td>".$row[2]."</td>";

echo "</tr>";

}

echo "</table>";

}

else

{

echo "Issue with query";

}

mysqli\_close($con);

?>

**OUTPUT:**

Graphical user interface, text, application

Description automatically generated

**Read code:**

<?php

$server="localhost";

$user="root";

$pass="";

$dbname="srkr";

$con=mysqli\_connect($server,$user,$pass,$dbname);

if(!$con)

{

die("Error : :".mysqli\_connect\_error());

}

$sql="SELECT \* FROM student";

$res=mysqli\_query($con,$sql);

if($res)

{

echo “18B91A1272”;

echo "<table border=1>

<tr>

<th>ID</th>

<th>NAME</th>

<th>MARKS</th>

</tr>";

while($row=mysqli\_fetch\_array($res))

{

echo "<tr>";

echo "<td>".$row[0]."</td>";

echo "<td>".$row[1]."</td>";

echo "<td>".$row[2]."</td>";

echo "</tr>";

}

echo "</table>";

}

else

{

echo "issue with query";

}

mysqli\_close($con);

?>

**OUTPUT:**

Table

Description automatically generated

**Update Code:**

**HTML code:**

<html>

<body>

<h4>18B91A1272</h4>

<form action="update.php" method="POST">

ID<input type="text" name="id" required><br><br>

<input type="submit" value="update">&nbsp;&nbsp;&nbsp;

<input type="reset" value="Cancel"><br><br>

Name<input type="text" name="name">

</form>

</body>

</html>

**OUTPUT:**

Graphical user interface, application

Description automatically generated

**Php code:**

<?php

$server="localhost";

$user="root";

$pass="";

$dbname="srkr";

$con =mysqli\_connect($server,$user,$pass,$dbname);

if(!$con)

{

die("Error : : ".mysqli\_connect\_error());

}

$sql = "UPDATE student SET name='{$\_POST['name']}' WHERE id='{$\_POST['id']}'";

$res = mysqli\_query($con,$sql);

echo "18B91A1272<br>";

if($res)

{

echo "Row is Updated<br><br>";

$sql2="select \* from student";

$sres=mysqli\_query($con,$sql2);

echo "<table border=1>

<tr>

<th>ID</th>

<th>Name</th>

<th>Marks</th>

</tr>";

while($row= mysqli\_fetch\_array($sres))

{

echo "<tr>";

echo "<td>".$row[0]."</td>";

echo "<td>".$row[1]."</td>";

echo "<td>".$row[2]."</td>";

echo "</tr>";

}

echo "</table>";

}

else

{

echo "Issue with query";

}

mysqli\_close($con);

?>

**OUTPUT:**

Table

Description automatically generated

**Delete code:**

**HTML code:**

<html>

<body>

<h4>18B91A1272</h4>

<form action="delete.php" method="POST">

Id<input type="text" name="id" required><br><br>

<input type="submit" value="Delete">&nbsp;&nbsp;&nbsp;

<input type="reset" value="Cancel">

</form>

</body>

</html>

**OUTPUT:**

Graphical user interface, text, application

Description automatically generated

**Php code:**

<?php

$server="localhost";

$user="root";

$pass="";

$dbname="srkr";

$con=mysqli\_connect($server,$user,$pass,$dbname);

if(!$con)

{

die("Error: : ".mysqli\_connect\_error());

}

$sql= "DELETE FROM student WHERE id='{$\_POST['id']}'";

$res=mysqli\_query($con,$sql);

echo "18B91A1272<br>";

if($res)

{

echo "Row is Deleted<br><br>";

$sql2="select \* from student";

$sres=mysqli\_query($con,$sql2);

echo "<table border=1>

<tr>

<th>ID</th>

<th>NAME</th>

<th>MARKS</th>

</tr>";

while($row=mysqli\_fetch\_array($sres))

{

echo "<tr>";

echo "<td>".$row[0]."</td>";

echo "<td>".$row[1]."</td>";

echo "<td>".$row[2]."</td>";

echo "</tr>";

}

echo "</table>";

}

else{

echo "Issue with query";

}

mysqli\_close($con);

?>

**OUTPUT:**

Table

Description automatically generated

**Login with cookie:-**

**Connection code:**

<?php

$conn = mysqli\_connect("localhost","root","","cookie");

echo "18B91A1272<br>";

// Check connection

if (mysqli\_connect\_errno())

{

echo "Failed to connect to MySQL: " . mysqli\_connect\_error();

}

?>

**OUTPUT:**

Graphical user interface, text, application

Description automatically generated

**Index code:**

<?php

session\_start();

include('conn.php');

?>

<!DOCTYPE html>

<html>

<head>

<title>Login Using Cookie with Logout</title>

</head>

<body>

<h2>Login Form</h2>

<form method="POST" action="login.php">

<label>Username:</label> <input type="text" value="<?php if (isset($\_COOKIE["user"])){echo $\_COOKIE["user"];}?>" name="username">

<label>Password:</label> <input type="password" value="<?php if (isset($\_COOKIE["pass"])){echo $\_COOKIE["pass"];}?>" name="password"><br><br>

<input type="checkbox" name="remember"> Remember me <br><br>

<input type="submit" value="Login" name="login">

</form>

<span>

<?php

if (isset($\_SESSION['message'])){

echo $\_SESSION['message'];

}

unset($\_SESSION['message']);

?>

</span>

</body>

</html>

**OUTPUT:**

Graphical user interface, text, application, email

Description automatically generated

**Login code:**

<?php

session\_start();

if (!isset($\_SESSION['id']) ||(trim ($\_SESSION['id']) == '')) {

header('index.php');

exit();

}

include('conn.php');

$query=mysqli\_query($conn,"select \* from user where userid='".$\_SESSION['id']."'");

$row=mysqli\_fetch\_assoc($query);

?>

<!DOCTYPE html>

<html>

<head>

<title>Setting Up Cookie on User Login</title>

</head>

<body>

<h2>Login Success</h2>

<?php echo $row['fullname']; ?>

<br>

<a href="logout.php">Logout</a>

</body>

</html>

**OUTPUT:**

Graphical user interface, text, application, email

Description automatically generated

**Success code:**

<?php

session\_start();

if (!isset($\_SESSION['id']) ||(trim ($\_SESSION['id']) == '')) {

header('index.php');

exit();

}

include('conn.php');

$query=mysqli\_query($conn,"select \* from user where userid='".$\_SESSION['id']."'");

$row=mysqli\_fetch\_assoc($query);

?>

<!DOCTYPE html>

<html>

<head>

<title>Setting Up Cookie on User Login</title>

</head>

<body>

<h2>Login Success</h2>

<?php echo $row['fullname']; ?>

<br>

<a href="logout.php">Logout</a>

</body>

</html>

**OUTPUT:**

Graphical user interface, text, application

Description automatically generated

**Logout code:**

<?php

session\_start();

session\_destroy();

if (isset($\_COOKIE["user"]) AND isset($\_COOKIE["pass"])){

setcookie("user", '', time() - (3600));

setcookie("pass", '', time() - (3600));

}

header('location:index.php');

?>

**OUTPUT:**Graphical user interface, text, application

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated