Program No. 1

DESIGN A WEBSITE FOR YOUR COLLEGE

Aim

Design a website for your college using the below template. Create separate pages for each department using external link

Program

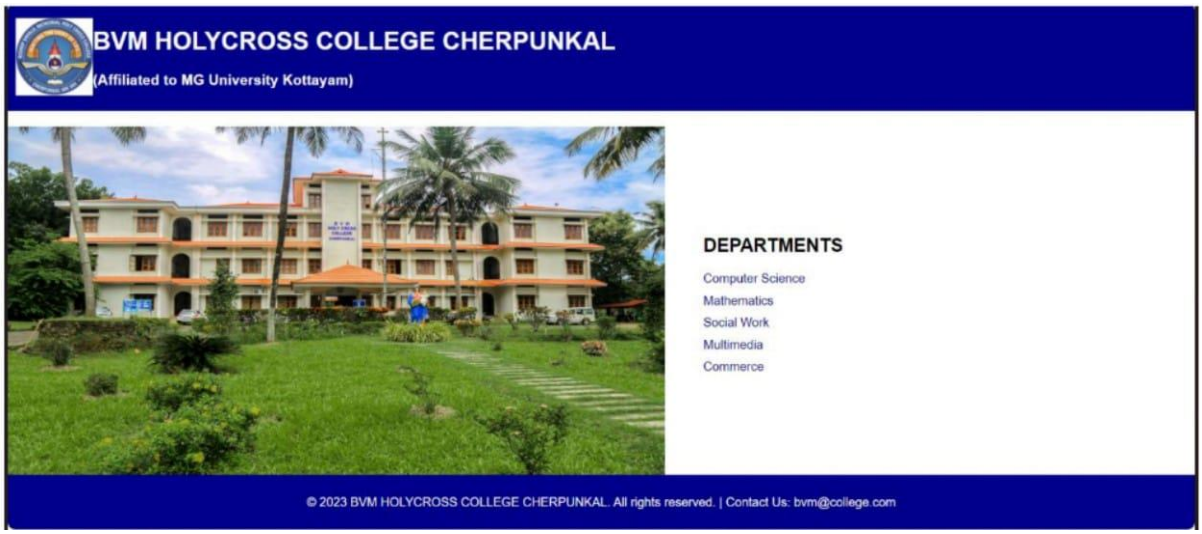
```
<!DOCTYPE html>
<html>
<head>
<title>BVM HOLYCROSS COLLEGE CHERPUNKAL</title>
<style>
body {
margin: 0;
padding: 0;
font-family: Arial, sans-serif;
}
header {
display: flex;
align-items: center;
background-color: darkblue;
color: white;
padding: 10px;
border-radius: 10px 10px 0 0;
margin-bottom: 10px;
}
.departments-section {
```

```
display: flex;
align-items: center;
margin-top: 20px;
}
 .departments {
display: flex;
flex-direction: column;
margin-left: 50px;
}
 .departments a {
margin-bottom: 10px;
color: darkblue;
text-decoration: none;
}
 .departments a:hover {
text-decoration: underline;
}
 footer {
background-color: darkblue;
color: white;
text-align: center;
padding: 10px;
border-radius: 0 0 10px 10px;
}
</style>
</head>
```

```
<body>
<header>
<img src="pic.png" height="100px" width="100px" alt="Logo">
 <div>
<h1>BVM HOLYCROSS COLLEGE CHERPUNKAL</h1>
<h3>(Affiliated to MG University Kottayam)</h3>
</div>
</header>
<main>
<section class="departments-section">
 <img src="BVM-College-2020_01.jpg"
 height="450px" width="850px" alt="College Image">
<div class="departments">
<h2>DEPARTMENTS</h2>
<a href="cs.html">Computer Science</a>
<a href="math.html">Mathematics</a>
<a href="sc.html">Social Work</a>
<a href="mul.html">Multimedia</a>
<a href="com.html">Commerce</a>
</div>
 </section>
</main>
<footer>
<p>&copy; 2023 BVM HOLYCROSS COLLEGE CHERPUNKAL. All rights
reserved. | Contact Us: bvm@college.com</p>
</footer>
```

```
</body>
</html>
```

Output


BVM HOLYCROSS COLLEGE CHERPUNKAL
(Affiliated to MG University Kottayam)
DEPARTMENTS
Computer Science
Mathematics
Social Work
Multimedia
Commerce
© 2023 BVM HOLYCROSS COLLEGE CHERPUNKAL. All rights reserved. | Contact Us: bvm@college.com

Program No. 2

TIMETABLE

Aim

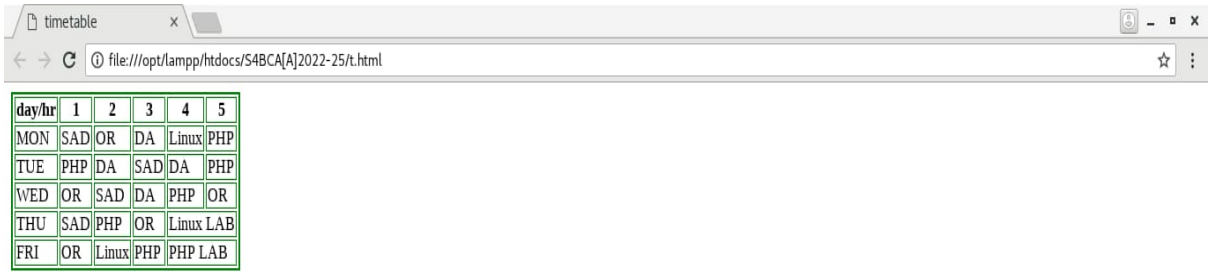
Create a timetable using HTML

Program

```
<html>
<head>
<title>
timetable
</title>
</head>
<body>
<table border="2" bordercolor="green">
<tr>
<th>day/hr</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
<tr><td>MON</td><td>SAD</td><td>OR</td><td>DA</td><td>Linux</td><td>PHP</td></tr>
<tr><td>TUE</td><td>PHP</td><td>DA</td><td>SAD</td><td>DA</td><td>PHP</td></tr>
```

```
<tr><td>WED</td><td>OR</td><td>SAD</td><td>DA</td><td>PHP</td><td>
OR</td></tr>

<tr><td>THU</td><td>SAD</td><td>PHP</td><td>OR</td><td
colspan="2">Linux LAB</td></tr>

<tr><td>FRI</td><td>OR</td><td>Linux</td><td>PHP</td><td
colspan="2">PHP LAB</td></tr>

</table>

</body>

</html>
```

Output



day/hr	1	2	3	4	5
MON	SAD	OR	DA	Linux	PHP
TUE	PHP	DA	SAD	DA	PHP
WED	OR	SAD	DA	PHP	OR
THU	SAD	PHP	OR	Linux LAB	
FRI	OR	Linux	PHP	PHP LAB	

Program No. 3

UNIVERSITY EXAM REGISTER

Aim

Create a web page for university exam register using forms

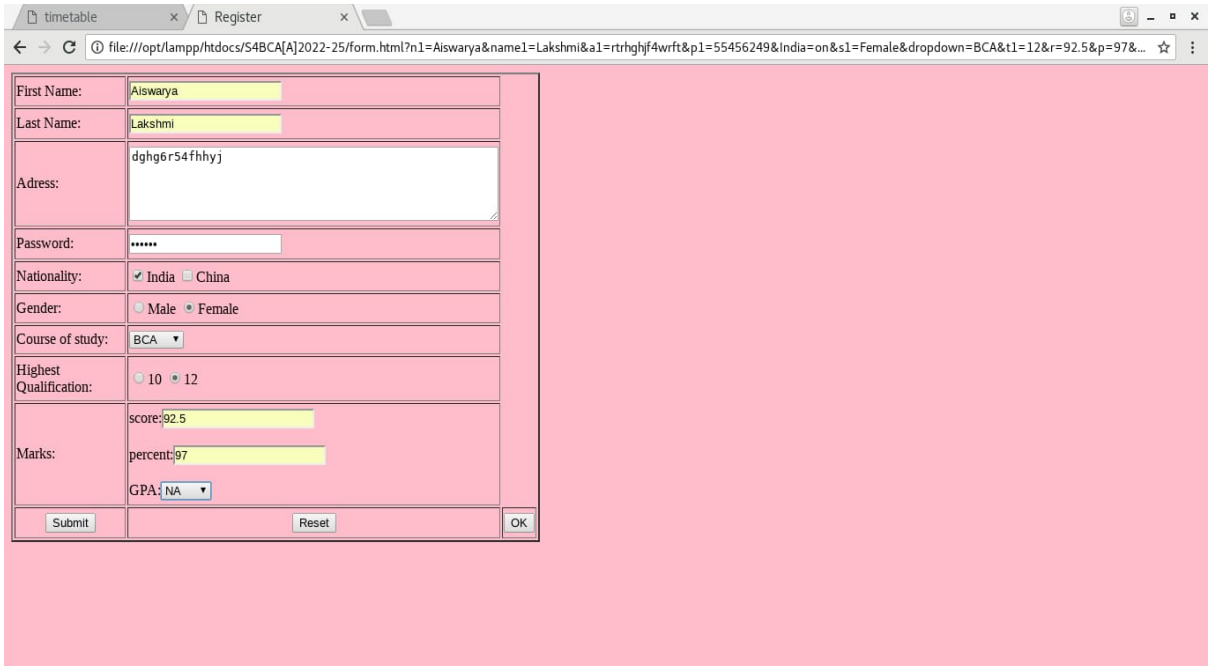
Program

```
<html>
<head>
<title>
Register
</title>
</head>
<body bgcolor="pink">
<table border="2" height="500" width="600">
<form>
<tr><td>First Name:</td><td><input type="text" name="n1"></td></tr>
<tr><td>Last Name:</td><td><input type="text" name="name1"></td></tr>
<tr><td>Adress:</td><td>
<textarea rows="5" cols="50" name="a1">
</textarea></td></tr>
<tr><td>Password:</td><td><input type="password" name="p1">
</td></tr>
<tr><td>Nationality:</td><td><input type="checkbox" name="India"
value="on">India
<input type="checkbox" name="China" value="on">China
</td></tr>
<tr><td>Gender:</td><td><input type="radio" name="s1" value="Male">Male
```

```
<input type="radio" name="s1" value="Female">Female
</td></tr>
<tr><td>Course of study:</td><td><select name="dropdown">
<option value="B.Com" selected>B.Com</option>
<option value="BCA" selected>BCA</option>
<option value="BSW" selected>BSW</option>
<option value="DCA" selected>DCA</option>
<option value="select" selected>select</option>
</select>
</td>
</tr>
<tr><td>
Highest Qualification:</td><td><input type="radio" name="t1" value="10">10
<input type="radio" name="t1" value="12">12
</td>
</tr>
<tr><td>Marks:</td><td>
score:<input type="text" name="r"><br><br>
percent:<input type="text" name="p"><br><br>
GPA:<select name="dropdown">
<option value="NA" selected>NA</option>
<option value="select" selected>select</option>
</select>
</td>
</tr>
<tr><td><center><input type="submit" name="Submit" value="Submit"
/></td>
```

```
<td><center><input type="Reset" name="Reset" value="Reset" /></td>
<td><center><input type="button" name="OK" value="OK" /></td></tr>
</form>
</table>
</body>
</html>
```

Output


timetable
Register
file:///opt/lampp/htdocs/S4BCA[A]2022-25/form.html?n1=Aiswarya&name1=Lakshmi&a1=rtrhghjf4wrft&p1=55456249&India=on&s1=Female&dropdown=BCA&t1=12&r=92.5&p=97&...
First Name:
Aiswarya
Last Name:
Lakshmi
Adress:
dghg6r54fhhyj
Password:
Nationality:
India
China
Gender:
Male
Female
Course of study:
BCA
Highest Qualification:
10
12
Marks:
score:92.5
percent:97
GPA:
NA
Submit
Reset
OK

Program No. 4

AREA

Aim

Create javascript program to find the area of a

(i) area (ii) square (iii) reactangle

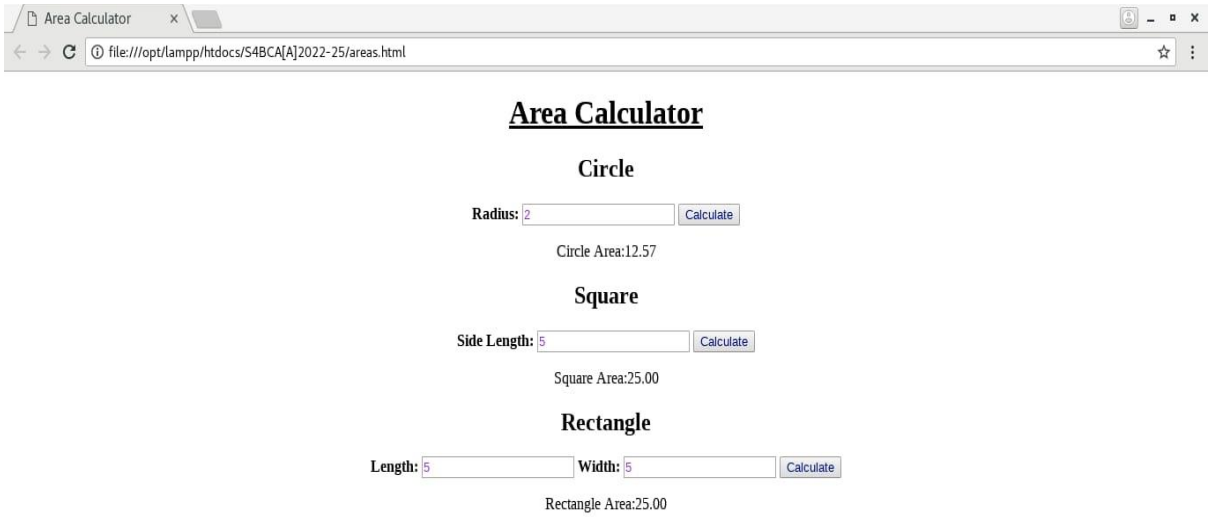
Program

```
<!DOCTYPE html>
<html>
<head>
<style>
h1
{
background-color:white;
}
label
{
font-weight:bold;
}
input
{
color:blueviolet;
}
button
{
color:navy;
```

```
}
</style>
<title>Area Calculator</title>
<script>
function Circle()
{
var radius=parseFloat(document.getElementById('circleRadius').value);
var area=3.14159*radius*radius;
document.getElementById('circleArea').textContent='Circle
Area:'+area.toFixed(2);
}
function Square()
{
var side=parseFloat(document.getElementById('squareSide').value);
var area=side*side;
document.getElementById('squareArea').textContent='Square
Area:'+area.toFixed(2);
}
function Rectangle()
{
var length=parseFloat(document.getElementById('rectangleLength').value);
var width=parseFloat(document.getElementById('rectangleWidth').value);
var area=length*width;
document.getElementById('rectangleArea').textContent='Rectangle
Area:'+area.toFixed(2);
}
</script>
```

```
</head>
<body>
<center>
<h1><u>Area Calculator</u></h1>
<h2>Circle</h2>
<label for="circleRadius">Radius:</label>
<input type="number" id="circleRadius">
<button onclick="Circle()">Calculate</button>
<p id="circleArea"></p>
<h2>Square</h2>
<label for="squareSide">Side Length:</label>
<input type="number" id="squareSide">
<button onclick="Square()">Calculate</button>
<p id="squareArea"></p>
<h2>Rectangle</h2>
<label for="rectangleLength">Length:</label>
<input type="number" id="rectangleLength">
<label for="rectangleWidth">Width:</label>
<input type="number" id="rectangleWidth">
<button onclick="Rectangle()">Calculate</button>
<p id="rectangleArea"></p>
</centre>
</body>
</html>
```

Output


Area Calculator
file:///opt/lampp/htdocs/S4BCA[A]2022-25/areas.html
Area Calculator
Circle
Radius: 2 Calculate
Circle Area:12.57
Square
Side Length: 5 Calculate
Square Area:25.00
Rectangle
Length: 5 Width: 5 Calculate
Rectangle Area:25.00

Program No. 5

EMPLOYEE REGISTRATION FORM

Aim

Create javascript program to validate the employee registration form

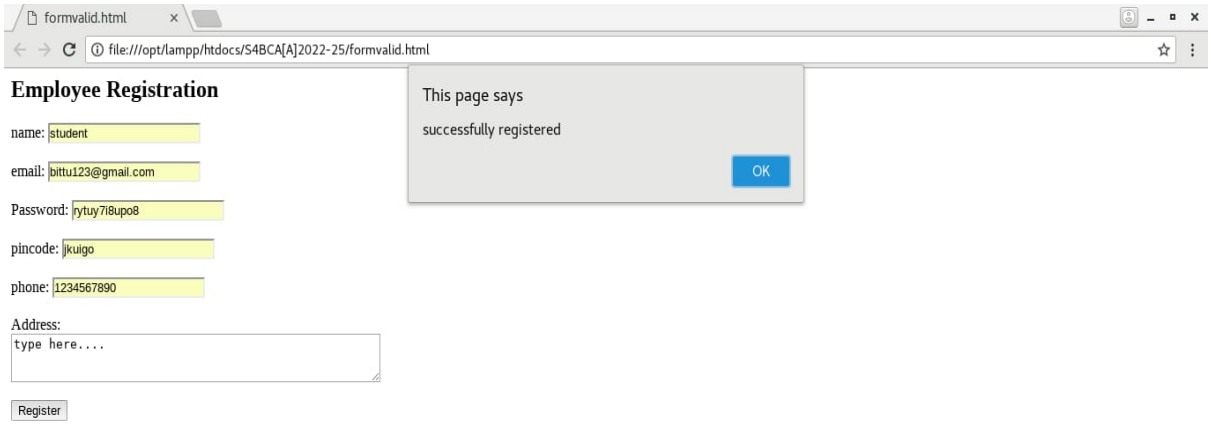
Program

```
<html>
<body>
<h2>Employee Registration</h2>
<form id="registration form" onsubmit="return validateform()">
<label for="username">name:</label>
<input type="text" id="username" name="username"required><br><br>
<label for="email">email:</label>
<input type="text" id="email" name="email"required><br><br>
<label for="password">Password:</label>
<input type="text" id="password" name="password"required><br><br>
<label for="pincode">pincode:</label>
<input type="text" id="pincode" name="pincode"required><br><br>
<label for="phone">phone:</label>
<input type="text" id="phone" name="phone"maxlength="10"
minlength="10"required><br><br>
<label for="address">Address:</label><br>
<textarea rows="3"cols="50" id="address" name="address"required>type
here....</textarea><br><br>
<button name="submit">Register</button>
</form>
<script>
```

```
function validateform()
{
var username=document.getElementById("username").value;
var pincode=document.getElementById("pincode").value;
var phone=document.getElementById("phone").value;
var address=document.getElementById("address").value;
var email=document.getElementById("email").value;
var password=document.getElementById("password").value;
if(username.trim()=="")
{
alert("please enter your name");
return false;
}
if(pincode.trim()=="")
{
alert("please enter pincode");
return false;
}
if(phone.trim()=="")
{
alert("please enter your phone number");
return false;
}
if(address.trim()=="")
{
alert("please enter address");
```

```
return false;
}
if(email.trim()=="")
{
alert("please enter email");
return false;
}
if(password.trim()=="")
{
alert("please enter password");
return false;
}
else if(password.length<8)
{
alert("password must be of 8 characters");
return false;
}
alert("successfully registered");
return true;
}
</script>
</body>
</html>
```

Output


formvalid.html
file:///opt/lampp/htdocs/S4BCA[A]2022-25/formvalid.html
Employee Registration
name: student
email: bittu123@gmail.com
Password: rytuy7i8upo8
pincode: jkuigo
phone: 1234567890
Address:
type here....
Register
This page says
successfully registered
OK

Program No. 6

EMAIL VALIDATION

Aim

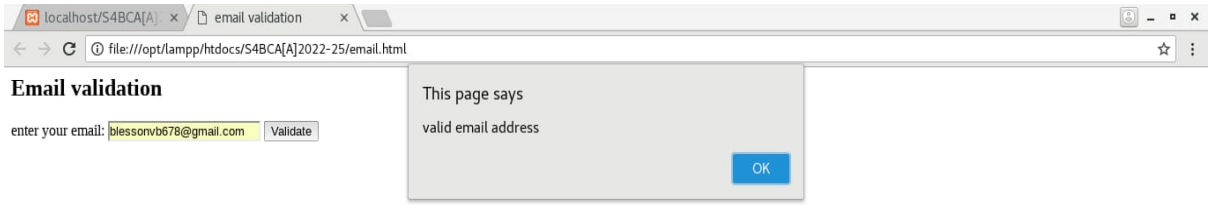
Create javascript program to validate a given email id

Program

```
<html>
<head>
<title>email validation</title>
</head>
<body>
<h2>Email validation</h2>
<label for="email">enter your email:</label>
<input type="text" id="email">
<button onclick="validateEmail()">Validate</button>
<script>
function validateEmail()
{
var email=document.getElementById("email").value;
var regex=/^[^\s@]+@[^\s@]+\.[^\s@]+$/;
if(regex.test(email)){
alert("valid email address");
}
else
{
 alert("Invalid email");
```

```
 }}
 </script>
</body>
</html>
```

Output


localhost/S4BCA[A]
email validation
file:///opt/lampp/htdocs/S4BCA[A]2022-25/email.html
Email validation
enter your email: blessonvb678@gmail.com
Validate
This page says
valid email address
OK

Program No. 7

PRIME NUMBER

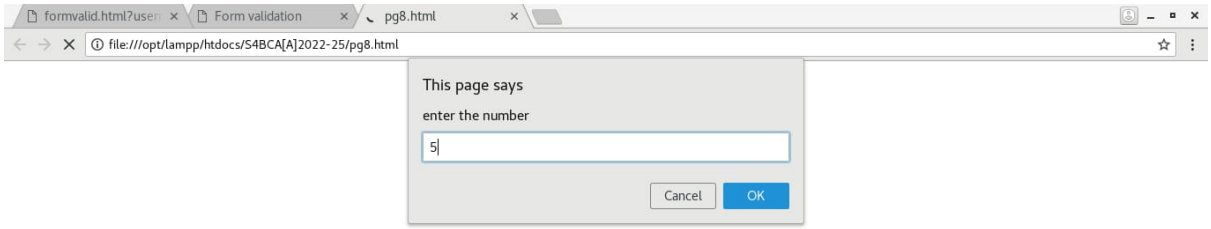
Aim

Create a javascript program to find that the given number is prime or not

Program

```
<html>
<head>
<script type="text/javascript">
var n=prompt("enter the number");
var m=0;
for (i=2;i<=n/2;i++){
if(n%i==0){
m++;
}
}
if(m<1){
document.write("prime number");
}
else{
document.write("not a prime number");
}
</script>
</head>
</html>
```

Output


formvalid.html?user
Form validation
pg8.html
file:///opt/lampp/htdocs/S4BCA[A]2022-25/pg8.html
This page says
enter the number
5
Cancel
OK

formvalid.html?user
Form validation
pg8.html
file:///opt/lampp/htdocs/S4BCA[A]2022-25/pg8.html
prime number

Program No. 8

NUMBER OF VOWELS

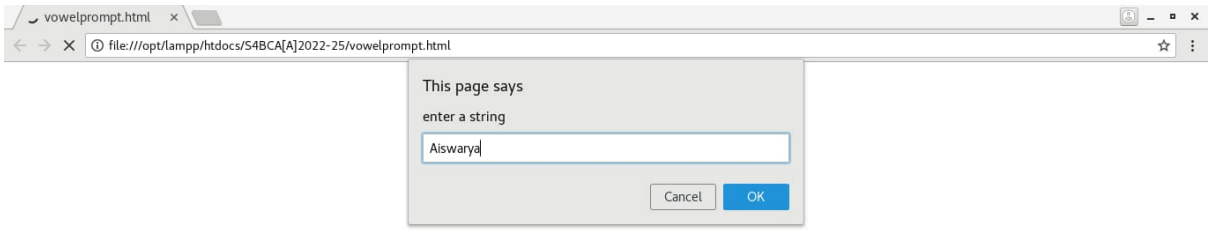
Aim

Create a javascript program to find the number of vowels in a string

Program

```
<html>
<head>
<script>
var ch,i,len,count=0,c;
ch=prompt("enter a string");
for(i=0;i<=ch.length;i++)
{
c=ch.charAt(i);
if(c=='a'||c=='A'||c=='e'||c=='E'||c=='i'||c=='I'||c=='o'||c=='O'||c=='u'||c=='
U')
{
count++;
}
}
document.write("String is:"+ch+"<br>");
document.write("no of vowels"+count);
</script>
</head>
</html>
```

Output


vowelprompt.html
file:///opt/lampp/htdocs/S4BCA[A]2022-25/vowelprompt.html
This page says
enter a string
Aiswarya
Cancel
OK

vowelprompt.html
file:///opt/lampp/htdocs/S4BCA[A]2022-25/vowelprompt.html
String is:Aiswarya
no of vowels4

Program No. 9

MARKLIST

Aim

Design a PHP page for getting marks of five subjects for a student and create a well formatted mark sheet

Program

index.html

```
<html>
<body>
<form method="post" action="marklist.php">
enter name:<input type="text" name="n1"/><br><br>
enter rollno:<input type="number" name="n2"><br><br>
enter marks of three subjects<br><br>
Subject 1:<input type="number" name="n3"><br><br>
Subject 2:<input type="number" name="n4"><br><br>
Subject 3:<input type="number" name="n5"><br><br>
Subject 4:<input type="number" name="n6"><br><br>
Subject 5:<input type="number" name="n7"><br><br>
<input type="Submit" value="Submit">
</form>
</body>
</html>
```

mark.php

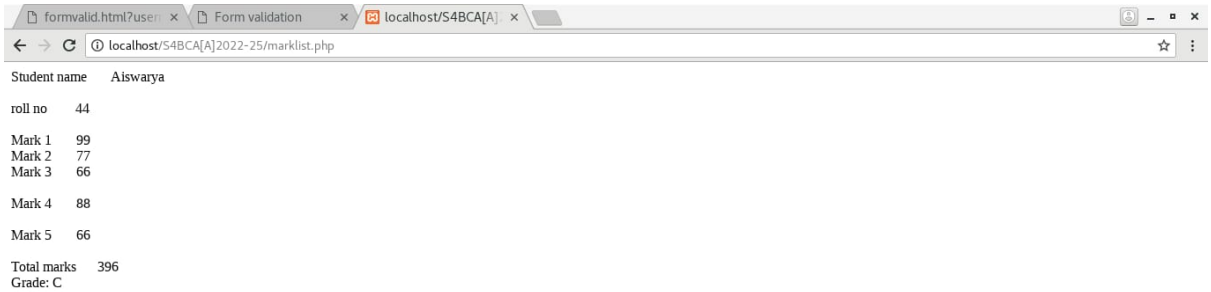
```
<?php
$a=$_POST['n1'];
```

```
$b=$_POST['n2'];
$c=$_POST['n3'];
$d=$_POST['n4'];
$e=$_POST['n5'];
$f=$_POST['n6'];
$g=$_POST['n7'];
$total=$c+$d+$e+$f+$g;
$avg=$total/5;
echo "<table border='1'>
<tr><td>Student name </td><td>$a</td></tr>
<tr><td>roll no</td><td>$b</td></tr>
<tr><td>Mark 1 </td><td>$c</td></tr>
 <tr><td>Mark 2 </td><td>$d</td></tr>
<tr><td>Mark 3 </td><td>$e</td></tr>
<tr><td>Mark 4 </td><td>$f</td></tr>
<tr><td>Mark 5 </td><td>$g</td></tr>
<tr><td>Total marks</td><td>$total</td></tr></table>";
if($avg>=90)
{
echo"Grade: A";
}
else if($avg>=80)
{
echo"Grade: B";
}
else if($avg>=70)
```

```
{
echo"Grade: C";
}
else if($avg>=60)
{
echo"Grade: D";
}
else
{
echo "Better luck next time";
}
?>
```

Output

formvalid.html?user
Form validation
localhost/S4BCA[A]
localhost/S4BCA[A]2022-25/enter.html
enter name:Aiswarya
enter rollno:44
enter marks of three subjects
Subject 1:99
Subject 2:77
Subject 3:66
Subject 4:88
Subject 5:66
Submit


formvalid.html?user
Form validation
localhost/S4BCA[A]
localhost/S4BCA[A]2022-25/marklist.php
Student name Aiswarya
roll no 44
Mark 1 99
Mark 2 77
Mark 3 66
Mark 4 88
Mark 5 66
Total marks 396
Grade: C

Program No. 10

ARMSTRONG

Aim

Create a PHP program to check whether the given number is Armstrong or not

Program

enterarm.html

```
<html>
<body>
<form method=”POST” action=”armstrong.php”>
enter number:<input type=”number” name=”p”>
<input type=”submit value=”check”>
</body>
</html>
```

armstrong.php

```
<?php
$a=$_POST['p'];
$m=$a;
$s=0;
while($a>0)
{
$r=$a%10;
$s=$s+($r*$r*$r);
$a=$a/10;
}
```

```
if($m==$s)
{
echo"Armstrong number";
}
else
{
echo"not Armstrong number";
}
?>1
```

Output

localhost/S4BCA[A]
localhost/S4BCA[A]2022-25/enterarm.html
enter number:
407
Check

localhost/S4BCA[A]
localhost/S4BCA[A]2022-25/armstrong.php
Armstrong number

Program No. 11

FORM VALIDATION

Aim

Create a PHP program for form validation

Program

formval.html

```
<html>
<head>
<title>Form validation</title>
</head>
<body>
<form method="post" action="formvalid.php">
<label for="uname">name:</label>
<input type="text" id="uname" name="uname"required><br><br>
<label for="rno">rno:</label>
<input type="number" id="rno" name="rno"required><br><br>
<label for="uage">age:</label>
<input type="text" id="uage" name="uage"required><br><br>
<label for="address">Address:</label><br>
<textarea rows="3"cols="50" id="address" name="address"required>type here....</textarea><br><br>
<label for="password">Password:</label>
<input type="text" id="p" name="p"required><br><br>
<button name="submit">Register</button>
```

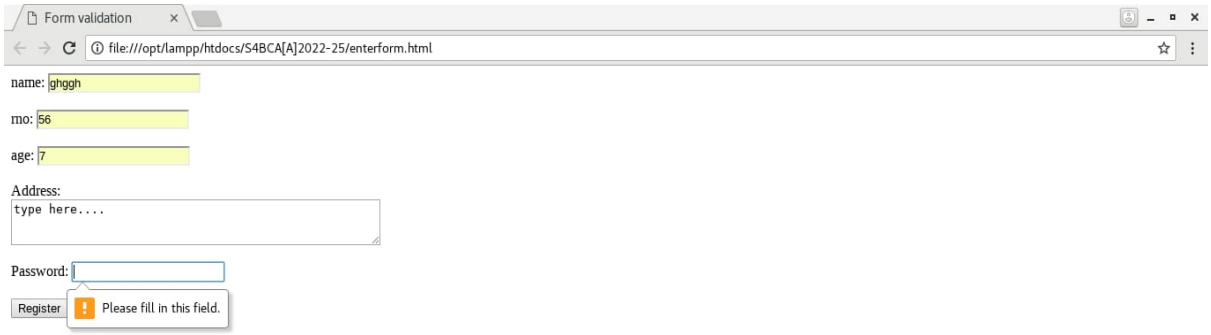
```
</form>
</body>
</html>
```

formval.php

```
<?php
$regno=$_POST['rno'];
$name=$_POST['uname'];
$adress=$_POST['adress'];
$age=$_POST['uage'];
$p=$_POST['upass'];
 if(uname.trim()=="")
{
echo "please enter your name";
return false;
}
if(rno.trim()=="")
{
echo"please enter rno";
return false;
}
if(age.trim()=="")
{
echo"please enter your age";
return false;
}
```

```
if(address.trim()=="")
{
echo"please enter address";
return false;
}
if(password.trim()=="")
{
echo"please enter password";
return false;
}
else if(password.length<8)
{
echo"password must be of 8 characters";
return false;
}
echo"successfully registered";
return true;
```

Output


Form validation
file:///opt/lampp/htdocs/S4BCA[A]2022-25/enterform.html
name: ghggh
mo: 56
age: 7
Address:
type here....
Password:
Register
Please fill in this field.

Program No. 12

STUDENT DETAILS

Aim

Create a PHP application for recording student details (admno, rollno, name, DOB, phone_number). Perform insert operation.

Program

connect.php

```
<?php
$con = mysql_connect("localhost", "root", "") or   die("error");
mysql_select_db("college1") or die("error");
?>
```

home.html

```
<html>
<body>
<form method="post" action=" insert.php">
admno: <input type="text" name="uad"><br>
rno: <input type="text" name="urno"><br>
name: <input type="text" name="uname"><br>
dob: <input type="date" name="udob"><br>
phoneno: <input type="number" name="ph"><br>
<button name="submit">Submit</button>
</form>
```

```
</body>
</html>
```

insert.php

```
<?php
include("connect.php");
$ad = $_POST['uad'];
$rno = $_POST['urno'];
$na= $_POST['uname'];
$dob = $_POST['udob'];
$phone = $_POST['ph'];
$query = "insert into student values($ad,$rno,'$na', '$dob',$phone)";
$result = mysql_query($query);
if($result)
{
echo "inserted";
}
else
{
echo "not inserted";
}
```

Output

+ Options

admno	rollno	name	dob	phone
22	11	kala	2024-03-12	123567890
555	77	lora	2024-03-02	6
55	88	lia	2004-05-27	445456315

Number of rows: 25

Program No. 13

VIEW DETAILS

Aim

Develop a php application to view the above student details

Program

view.html

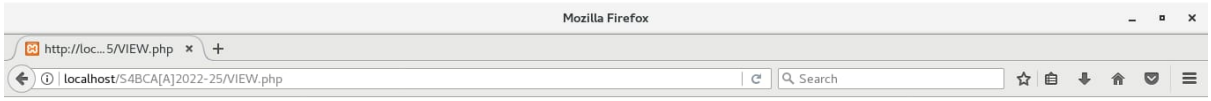
```
<html>
<body>
<?php
include('connect.php');
$sql="select * from student";
$query=mysql_query($sql);
?>
<center><h1>Student Details</h1></center>
<table align="center" border="1">
 <tr>
 <th>ADMISSION NO:</th>
 <th> ROLLNO</th>
 <th>NAME</th>
 <th>DATE OF BIRTH</th>
 <th>MOBILE NUMBER</th>
 </tr>
```

view.php

```
<?php
```

```
 while($row=mysql_fetch_array($query))

{
 ?>
 <tr>
 <td><?php echo $row[0]?></td>
 <td><?php echo $row[1]?></td>
 <td><?php echo $row[2]?></td>
 <td><?php echo $row[3]?></td>
 <td><?php echo $row[4]?></td>
 </tr>
 <?php
}
?>
</table>
</body>
</html>
```

Output



Student Details

ADMISSION NO:	ROLLNO	NAME	DATE OF BIRTH	MOBILE NUMBER
22	11	kala	2024-03-12	123567890
555	77	lora	2024-03-02	6
55	88	lia	2004-05-27	445456315

Program No. 14

UPDATE

Aim

Develop a php application for recording students details (admno, roll no, name, DOB, phone number). Perform update operation.

Program

connect.php

```
<?php
$con = mysql_connect("localhost", "root", "") or   die("error");
mysql_select_db("college") or die("error");
?>
```

update.php

```
<html>
<body>
 <h1>update Student Details </h1>
 <form action="update1.php" method="POST">
Select the Student Name: <select type="dropdown" name="id">
<?php
include('connect.php');
$s=mysql_query("select name from student");
while($q=mysql_fetch_array($s))
{
echo "<option>".$q[0]."</option>";
}
?>
```

```
 </select>
 <br><br>
 <input type="submit" value="Submit">
 </form>
</body>
</html>
```

update1.php

```
<html>
<?php
include('connect.php');
$id=$_POST['id'];
$query="select * from student where name='$id'";
$sql=mysql_query($query);
?>
<body>
 <center> <h1><u>Update Student  Details</u></h1></center>
<form action="updateaction.php" method="POST">
 <table align="center" border="1">
 <?php
 while($row=mysql_fetch_array($sql))
 {
 ?>
 <tr><th>Admission no</th><td><input type="text" value="<?php echo $row[0]?>" name="a"></td></tr>
 <tr><th>Roll no</th><td><input type="text" value="<?php echo $row[1]?>" name="b"></td></tr>
```

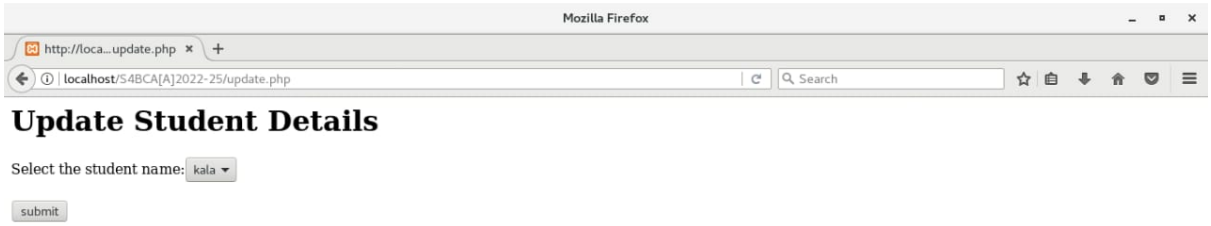
```
 <tr><th>Name</th><td> <input type="text" value="<?php echo $row[2]?>" name="c"></td></tr>

 <tr><th>Date of Birth</th><td> <input type="text" value="<?php echo $row[3]?>" name="d"></td></tr>

 <tr><th>Phone No</th><td> <input type="text" value="<?php echo $row[4]?>" name="e"></td></tr>

  <tr><td><input class="submit" type="reset" value="reset"></td><td>

    <input class="submit" type="submit" value="submit"></td></tr>

 <?php

 }

 ?>

 </table>

 </form>

  </body>

 </html>
```

updateaction.php

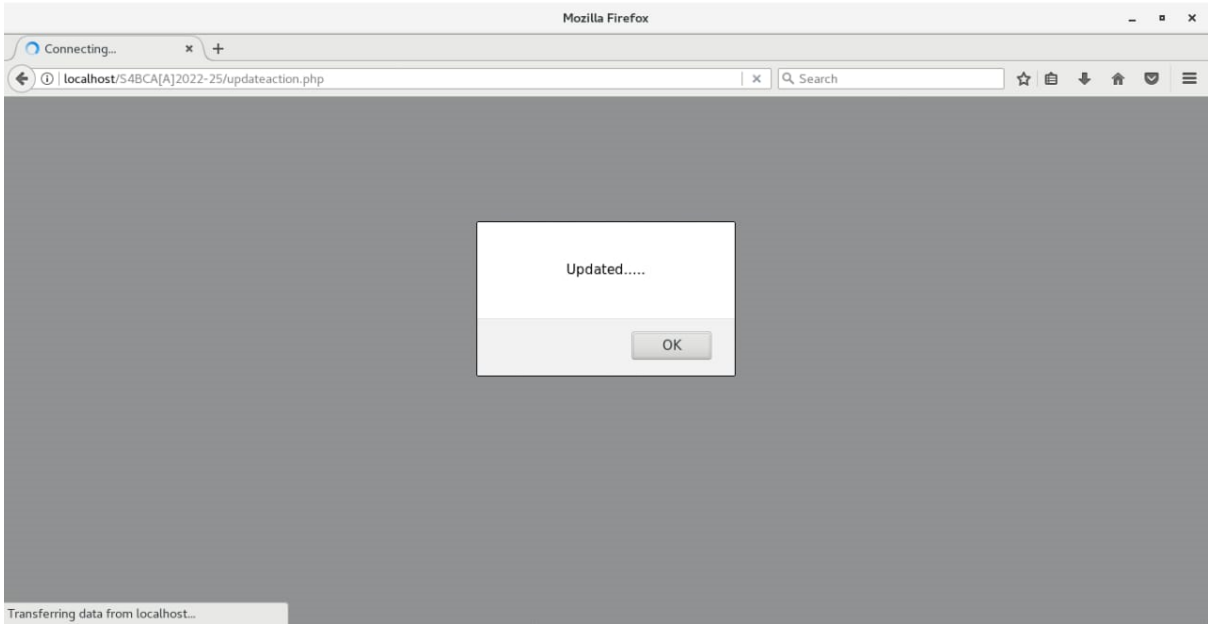
```
<?php

include('connect.php');

$a=$_POST['a'];

$b=$_POST['b'];

$c=$_POST['c'];

$d=$_POST['d'];

$e=$_POST['e'];

$query="update student set  admno=$a,  rollno=$b,  name='$c', dob='$d', phone='$e' WHERE admno=$a ";

$sql=mysql_query($query);

?>
```

```
<script>
 alert("updated..");
</script>
```

Output


Mozilla Firefox
http://loca...update.php
localhost/S4BCA[A]2022-25/update.php
Search
Update Student Details
Select the student name: kala
submit

Mozilla Firefox
http://loca...pdate1.php
localhost/S4BCA[A]2022-25/update1.php
Search
Update Student Details
Admission no 555
roll no 77
name lora
Date of Birth 2024-03-02
Phone 6
reset
Submit


Mozilla Firefox
Connecting...
localhost/S4BCA[A]2022-25/updateaction.php
Search
Updated.....
OK
Transferring data from localhost...

Program No. 15

DELETE

Aim

Develop a php application for recording students details (admno, roll no,name, DOB, phone number). Perform delete operation.

Program

connect.php

```
<?php
$con = mysql_connect("localhost", "root", "") or   die("error");
mysql_select_db("college") or die("error");
?>
```

deletehome.php

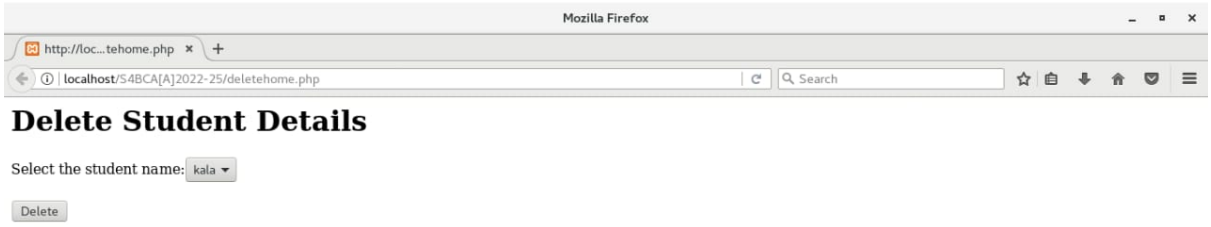
```
<html>
<body>
 <h1>Search Student Details </h1>
 <form action="search1.php " method="POST" >
Select the Student Name: <select type="dropdown" name="id">
<?php
include("con1.php");
$s=mysql_query("select names from sample");
while($q=mysql_fetch_array($s))
{
echo "<option>".$q[0]."</option>";
}
?>
```

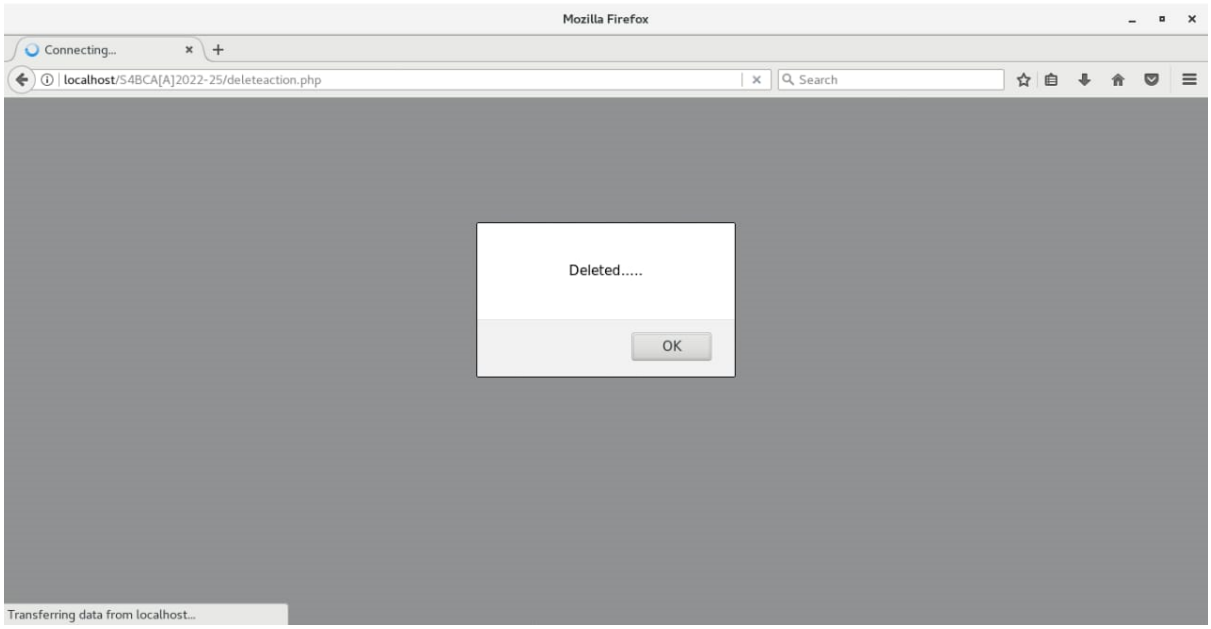
```
 </select>
 <br><br>
 <input type="submit"  name= "submit" value="Search">
 </form>
</body>
</html>
```

deleteaction.php

```
<?php
include("connect.php");
$id=$_POST['id'];
$sql="delete  from student where name='$id'";
$query=mysql_query($sql);
?>
 <script>
 alert("deleted..");
</script>
```

Output


Mozilla Firefox
http://loc...tehome.php
localhost/S4BCA[A]2022-25/deletehome.php
Search
Delete Student Details
Select the student name:
kala
Delete


Mozilla Firefox
Connecting...
localhost/S4BCA[A]2022-25/deleteaction.php
Search
Deleted.....
OK
Transferring data from localhost...

Program No. 16

BOOK SEARCH

Aim

Design tables to store book details (book no, title, author, price, date of purchase) and insert five records. Create a search page in php for displaying book details based on its title.

Program

conn.php

```
<?php
$con = mysql_connect("localhost", "root", "") or   die("error");
mysql_select_db("college") or die("error");
?>
```

search.html

```
<html>
<body>
 <h1>Search Student Details </h1>
 <form action="searchaction.php" method="POST">
Select the book title: <select type="dropdown" name="id">

<?php
include("connect.php");
$s=mysql_query("select title  from book");
while($q=mysql_fetch_array($s))

{
```

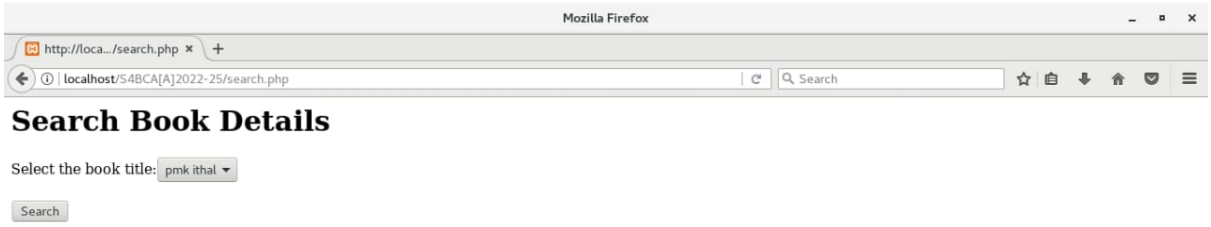
```
echo "<option>".$q[0]."</option>";
}
?>
 </select>
 <br><br>
 <input type="submit" value="Search">
 </form>
</body>
</html>
```

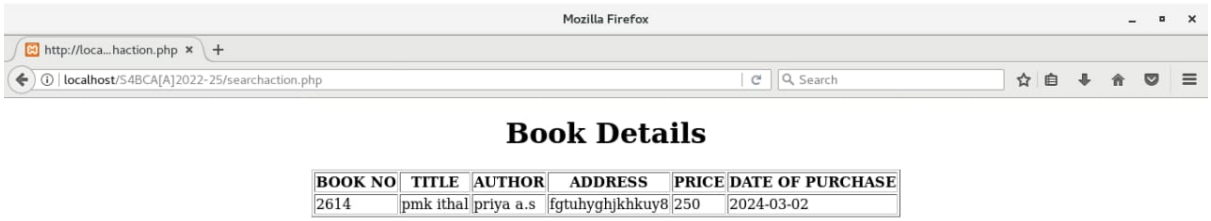
searchaction.php

```
<html>
<body>
<?php
include('connect.php');

$id=$_POST['id'];
$sql="select * from book where title='$id'";
$query=mysql_query($sql);
?>
<center><h1>Student Details</h1></center>
<table align="center" border="1">
 <tr>
 <th>BOOK  NO:</th>
 <th> TITLE</th>
 <th>AUTHOR</th>
```

```
 <th>ADDRESS</th>
 <th>PRICE</th>
 <th>DATE OF PURCHASE</th>
 </tr>

<?php
 while($row=mysql_fetch_array($query))
{
 ?>
 <tr>
 <td><?php echo $row[0]?></td>
 <td><?php echo $row[1]?></td>
 <td><?php echo $row[2]?></td>
 <td><?php echo $row[3]?></td>
 <td><?php echo $row[4]?></td>
 <td><?php echo $row[5]?></td>
 </tr>
 <?php
}
?>
</table>
</body>
</html>
```

Output





BOOK NO	TITLE	AUTHOR	ADDRESS	PRICE	DATE OF PURCHASE
2614	pmk ithal	priya a.s	fgtuhyghjkhkuy8	250	2024-03-02

Program No. 17

LOGIN SESSION

Aim

Create a login page using session

Program

login.php

```
<?php
ob_start();
session_start();
?>
```

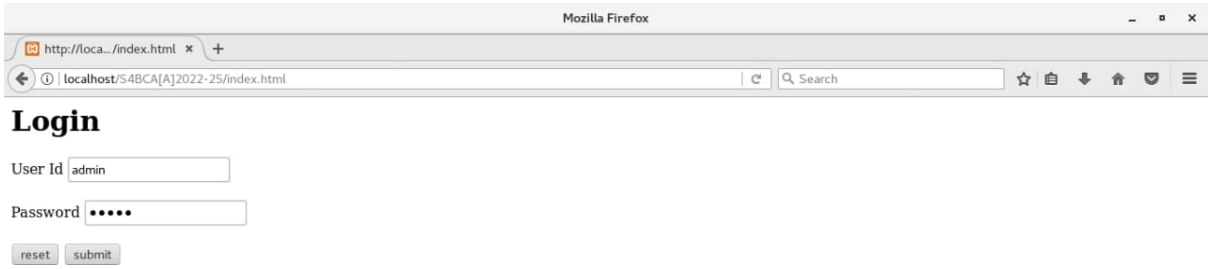
index.html

```
<html>
<body>
<h1>Login</h1>
<form action="visituser.php" method="post">
<label for ="uid">User Id</label>
<input type="text" name="uid" placeholder="Enter id"><br><br>
<label for ="upass">Password</label>
<input type="password" name="upass" placeholder="Enter
password"><br><br>
<input type="reset" value="reset">
<input type="Submit" value="submit">
<?php
```

logout.php

```php
<?php
session_start();
unset($_SESSION["username"]);
unset($_SESSION["password"]);
echo "you have cleaned the session";
header('Refresh:2;URL=login.php');
?>
```

Output


Mozilla Firefox
http://loca.../index.html
localhost/S4BCA[A]2022-25/index.html
Search
Login
User Id admin
Password
reset
submit

Mozilla Firefox
http://local...situser.php
localhost/S4BCA[A]2022-25/visituser.php
Search
Login successful.....
Number of visits by you: 5

Program No. 18

VISITOR'S COUNT

Aim

Create a PHP program to find the visitor's count

Program

connect.php

```
<?php
$con=mysql_connect("localhost", "root", "") or die("error");
mysql_select_db("visit") or die("error");
?>
```

index.html

```
<html>
<body>
<h1>Login</h1>
<form action="visituser.php" method="post">
<label for ="uid">User Id</label>
<input type="text" name="uid" placeholder="Enter id"><br><br>
<label for ="upass">Password</label>
<input type="password" name="upass" placeholder="Enter password"><br><br>
<input type="reset" value="reset">
<input type="Submit" value="submit">
<?php
```

visituser.php

```
<?php
```

```
include('con1.php');
$uname=$_POST['uid'];
$pass=$_POST['upass'];
$query="select * from login where userid='$uname' and password='$pass'";
$result=mysql_query($query);
$row=mysql_fetch_array($result);
$count=mysql_num_rows($result);
if($count==1)
{
echo "<h1><center>Login successful.....</center></h1>";
$query1="update login set visit_count=visit_count+1 where userid='$uname'";
$result1=mysql_query($query1);
if(!$result1)
{
die("Updation successful....".mysql_error());
}
$result=mysql_query($query);
$row=mysql_fetch_array($result);
echo "Number of visits by you: $row[2] ";
}
else
{
echo "<h1>Login Failed.Invalid username or password</h1>";
}
?>
```

Output

Mozilla Firefox
http://loca.../index.html
localhost/S4BCA[A]2022-25/index.html
Search
Login
User Id A1
Password ••••
reset
submit

Mozilla Firefox
http://local...situser.php
localhost/S4BCA[A]2022-25/visituser.php
Search
Login successful.....
Number of visits by you: 4