

```
<?xml version="1.0" encoding="utf-8" ?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.1//EN" "http://www.w3.org/TR/xhtml/DTD/xhtml11.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">

<head>
<link rel="stylesheet" type="text/css" href="mystyle.css"/>
<title>Lab pgm1</title>
</head>

    <h1>This header is 36pt</h1>
    <h2>This header is blue</h2>
    <p> This paragraph has a left margin of 50 pixels</p>

<table border="4" width="5%">
  <tr>
    <th width="204">Name</th>
    <th>Email</th>
  </tr>

  <tr>
    <td width="204">ANOJ</td>
    <td>anoj6010@gmail.com</td>
  </tr>

  <tr>
    <td width="204">BINU</td>
    <td>binucj5@gmail.com</td>
  </tr>

  <tr>
    <td width="204">AMITH</td>
    <td>amithpv@gmail.com</td>
  </tr>

  <tr>
    <td width="204">TIJO</td>
    <td>tijojohnson@gmail.com</td>
  </tr>
</table>

<hr>

<ol>
  <li>ANOJ</li>
  <li>BINU</li>
  <li>AMITH</li>
  <li>TIJO</li>
</ol>

<p>
  <span>This is a text</span>This is a textThis is a textThis is a textThis is a text<span>This is a text</span>
</p>

</body>
</html>
```

```
p,table,li,  
{  
  font-family:"lucida calligraphy",arial,'sans serif';  
  margin-left:10pt;  
}
```

```
p { word-spacing:5px; }
```

```
body { background-color:rgb(500,255,205); }
```

```
p,li,td { font-size:75%; }
```

```
td { padding:0.5cm; }
```

```
th  
{ test-align:center;  
  font-size:85%;  
}
```

```
h1,h2,h3,hr { color:#483d8b; }
```

```
table  
{  
  border-style:outset;  
  background-color:rgb(200,255,105);  
}
```

```
li { list-style-type:lower-roman; }
```

```
span  
{  
  color:red;  
  background-color:blue;  
  font-size:29pt;  
  font-style:italic;  
  font-weight:bold;  
}
```

```
<?xml version="1.0" encoding="utf-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.1//EN" "http://www.w3.org/TR/xhtml11/DTD/xhtml11.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">

<body>
<script type="text/javascript">
  var fib1=0, fib2=1, fib=0;
  var num=prompt("enter a number:\n", "");

  if(num!=null&&num>0)
  {
    document.write("<h1>"+num+"Fibonacci are <br></h1>");

    if(num==1)
      document.write("<h1>"+fib1+"</h1>");
    else
      document.write("<h1>"+fib1+"<br />"+fib2+"</h1>");

    for(i=3; i<=num; i++)
    {
      fib=fib1+fib2;
      document.write("<h1>"+fib+"</h1>");
      fib1=fib2;
      fib2=fib;
    }
  }
  else
    alert("No proper input");

</script>
</body>

</html>
```

```
<?xml version="1.0" encoding="utf-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.1//EN" "http://www.w3.org/TR/xhtml11/DTD/xhtml11.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">

<body>

<script type="text/javascript">
    var num=prompt("enter a number:\n", "");

    if(num>0&&num!=null)
    {
        msgstr="Number and its squares are\n";
        for(i=1;i<=num;i++)
        {
            msgstr=msgstr+i+"-"+i*i+"\n";
        }
        alert(msgstr)
    }

    else
        alert("No input supplied");

</script>

</body>
</html>
```

<!--3a.Develop and demonstrate a XHTML file that includes Javascript script that uses functions for the following problems:

a)Parameter: A string Output: The position in the string of the left-most vowel-->

```
<?xml version = "1.0" encoding = "utf-8" ?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.1//EN"
  "http://www.w3.org/TR/xhtml11/DTD/xhtml11.dtd">
<html xmlns = "http://www.w3.org/1999/xhtml">                                     <!-- lab3a.html -->
```

```
<head>
```

```
<script type="text/javascript">
```

```
function disp(str)
{
  var alphaExp = /^[a-zA-Z]+$/;
  if(!str.value.match(alphaExp))
  {
    alert("Input should be only alphabets");
    return false;
  }
  sml=31;
  text = str.value.toLowerCase();
  var ia = text.indexOf("a");
  if(sml > ia && ia >= 0)
  {
    sml=ia;
  }
  var ie = text.indexOf("e");
  if(sml > ie && ie >= 0)
  {
    sml=ie;
  }
  var ii = text.indexOf("i");
  if(sml > ii && ii >= 0)
  {
    sml=ii;
  }
  var io = text.indexOf("o");
  if(sml > io && io >= 0)
  {
    sml=io;
  }
  var iu = text.indexOf("u");
  if(sml > iu && iu >= 0)
  {
    sml=iu;
  }
}
```

```
if(sml == 31)
    alert("No vowel found");
else
    alert("The leftmost position of the vowel is " + sml);
}
```

```
</script>
</head>
```

```
<body>
```

```
<form>
```

Enter a String :

```
<input type="text" name="strng" size = "30" maxlength="30">
```

```
<input type="button" value="Click me!" onclick="disp(strng)">
```

```
</form>
```

```
</body>
```

```
</html>
```

<!--3 b) Develop & demonstrate a XHTML file that includes javascript script that uses functions for the following problems:

Parameter: A number

Output: The number with its digits in the reverse order.-->

```
<?xml version = "1.0" encoding = "utf-8" ?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.1//EN"
"http://www.w3.org/TR/xhtml11/DTD/xhtml11.dtd">
<html xmlns = "http://www.w3.org/1999/xhtml">                                <!-- lab3b.html -->

<head>

<script type="text/javascript">
function disp(num)
{
    var alphaExp = /^[0-9]+$/;
    if(!num.value.match(alphaExp))
    {
        alert("Input should be positive numeric");
        return false;
    }
    var rn=0, n= Number(num.value);
    while(n!=0)
    {
        r = n%10;
        n = Math.floor(n/10);
        rn = rn*10 + r;
    }
    alert("The " + num.value + " in reverse is " + rn);
}
</script>

</head>

<body>

Enter a number : <input type=text name=number>
<input type="button" value="Click me!" onclick="disp(number)" >

</body>

</html>
```

<!--4. a) Develop and demonstrate, using Javascript script, a XHTML document that collects the USN (the valid format is: A digit from 1 to 4 followed by two upper-case characters followed by two digits followed by two upper-case characters followed by three digits; no embedded spaces allowed) of the user. Event handler must be included for the form element that collects this information to validate the input. Messages in the alert windows must be produced when errors are detected.-->

```
<?xml version = "1.0" encoding = "utf-8" ?>                                     <!-- lab4a.html -->
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.1//EN"
"http://www.w3.org/TR/xhtml11/DTD/xhtml11.dtd">
<html xmlns = "http://www.w3.org/1999/xhtml">

<script type='text/javascript'>

function formValidator()
{
    var usn = document.getElementById("req1");
    if(isCorrect(usn))
    {
        return true;
    }
    return false;
}
function isCorrect(elem1)
{
    var alphaExp1=/^[1-4][A-Z][A-Z][0-9][0-9][A-Z][A-Z][0-9][0-9][0-9]$/;
    if(elem1.value.length == 0)
    {
        alert("US Number is empty");
        elem1.focus();
        return false;
    }
    else if(!elem1.value.match(alphaExp1))
    {
        alert("US Number should be in DAADDAADDD format");
        elem1.focus();
        return false;
    }
    alert("US Number IS CORRECT");
    return true;
}

</script>

<body>
<form onsubmit="return formValidator()">

Enter your USN. in DAADDAADDD format : <input type="text" name="req1"/>

<input type="submit" value="Check Field" />
</form>
</body>

</html>
```


<!--4.b) Modify the above program to get the current semester also (restricted to be a number from 1 to 8)-->

```
<head>
```

```
<script type='text/javascript'>
```

```
<!-- lab4b.html -->
```

```
function formValidator()
{
    var usn = document.getElementById('req1');
    var sem = document.getElementById('req2');
    if(isCorrect(usn))
    {
        if(isPerfect(sem))
            return true;
    }
    return false;
}

function isPerfect(elem2)
{
    var alphaExp2 = /^[1-8]$/;
    if(elem2.value.length == 0)
    {
        alert("Semester Number is empty");
        elem2.focus();
        return false;
    }
    else if(!elem2.value.match(alphaExp2))
    {
        alert("Invalid Semester Number");
        elem2.focus();
        return false;
    }
    alert("Semester Number IS CORRECT");
    return true;
}
```

```
function isCorrect(elem1)
{
  var alphaExp1 = /^[1-4][A-Z][A-Z][0-9][0-9][A-Z][A-Z][0-9][0-9][0-9]$/
  if(elem1.value.length == 0)
  {
    alert("US Number is empty");
    elem1.focus();
    return false;
  }

  else if(!elem1.value.match(alphaExp1))
  {
    alert("US Number should be in DAADDAADDD format");
    elem1.focus();
    return false; }
    alert("US Number IS CORRECT");
    return true;
  }
}
```

```
</script>
```

```
</head>
```

```
<body>
```

```
<form onsubmit='return formValidator()'
```

```
Enter your USN. in DUUDDUDDDD format : <input type='text' id='req1' /> <BR />
```

```
Enter your Sem. in D[1-8] format : <input type='text' name='req2' /> <BR />
```

```
<input type='submit' value='Check Field' />
```

```
</form>
```

```
</body>
```

```
</html>
```

<!--5 a)Develop and demonstrate using javascript Script, a XHTML document that contains three short paragraphs of text, stacked on top of each other, with only enough of each showing so that the mouse cursor can be placed over some part of them. When the cursor is placed over the exposed part of any paragraph, it should raise to the top to become completely visible. -->

```
<html xmlns="http://www.w3.org/1999/xhtml">
```

```
<head>
```

```
<title>the stacking order</title>
```

```
<style type="text/css">
```

```
.layer1style
```

```
{  
  border:solid thick black;  
  padding:1 em;  
  width:300px;  
  background-color:green;  
  position:absolute;  
  top:100px;  
  left:200px;  
  z-index:0;  
}
```

```
.layer2style
```

```
{  
  border:solid thick red;  
  padding:1 em;  
  width:300px;  
  background-color:blue;  
  position:absolute;  
  top:120px;  
  left:220px;  
  z-index:0;  
}
```

```
.layer3style
```

```
{  
  border:solid thick green;  
  padding:1 em;  
  width:300px;  
  background-color:purple;  
  position:absolute;  
  top:140px;  
  left:240px;  
  z-index:0;  
}
```

```
</style>
```

```
<script type="text/javascript">
  var toplayer = "layer3";

function mover(totop)
{
  var oldtop = document.getElementById(toplayer).style;
  var newtop = document.getElementById(totop).style;
  oldtop.zIndex ="0";
  newtop.zIndex="10";
  toplayer=document.getElementById(totop).id;
}
</script>

</head>

<body style="background-color:yellow">

<h2 style="text-align:center;color:red">pgm includes XHTML documnt 2 show the stacking of paragraph</h2>

<div style="z-index:10;" class="layer1style" id ="layer1" onmouseover="mover('layer1')" >
Aaaa aaaa aaaa aaaa </div>

<div style="z-index:2;" class="layer2style" id ="layer2" onmouseover="mover('layer2')" >
bbbb bbbb bbbb bbbb </div>

<div style="z-index:3;" class="layer3style" id ="layer3" onmouseover="mover('layer3')">
cccc cccc cccc cccc</div>

</body>

</html>
```

<!--5 b) Modify the above document so that when a paragraph is moved from the top stacking position, it returns to its original position rather than to the bottom.-->

```
<html xmlns="http://www.w3.org/1999/xhtml">
```

```
<head>
```

```
<title>the stacking order</title>
```

```
<style type="text/css">
```

```
.layer1style
```

```
{
```

```
border:solid thick black;
```

```
padding:1 em;
```

```
width:300px;
```

```
background-color:green;
```

```
position:absolute;
```

```
top:100px;
```

```
left:400px;
```

```
z-index:1;
```

```
}
```

```
.layer2style
```

```
{
```

```
border:solid thick blue;
```

```
padding:1 em;
```

```
width:300px;
```

```
background-color:blue;
```

```
position:absolute;
```

```
top:120px;
```

```
left:420px;
```

```
z-index:2;
```

```
}
```

```
.layer3style
```

```
{
```

```
border:solid thick brown;
```

```
padding:1 em;
```

```
width:300px;
```

```
background-color:pink;
```

```
position:absolute;
```

```
top:140px;
```

```
left:440px;
```

```
z-index:3;
```

```
}
```

```
</style>
```

```

<script type ="text/javascript">
var toplayer = "layer3";
var origpos;

function mover(totop,pos)
{
var newtop = document.getElementById(totop).style;
newtop.zIndex="10";
toplayer=document.getElementById(totop).id;
origpos = pos;
}

function moveback()
{
document.getElementById(toplayer).style.zIndex=origpos;
}

</script>

</head>

<body style="background-color:yellow">

<h1 style="text-align:center;color:red"> the stacking of paragraph when moved from the top
stacking position, it returns to its original position.</h1>

<div style="z-index:1;" class="layer1style" id ="layer1"
onmouseover="mover('layer1','1')" onmouseout="moveback()"> aaaa aaaa aaaa aaaa </div>

<div style="z-index:2;" class="layer2style" id ="layer2"
onmouseover="mover('layer2','2')" onmouseout="moveback()"> bbbb bbbb bbbb bbbb </div>

<div style="z-index:3;" class="layer3style" id ="layer3"
onmouseover="mover('layer3','3')" onmouseout="moveback()"> cccc cccc cccc cccc </div>

</body>

</html>

```

6aDesign an XML document to store information about a student in an engineering college affiliated to VTU, the information must include USN, Name, Name of the college, branch, year of joining and e-mail id, Make up sample data for 3 students, create a css style sheet & use it to display the document

```
<?xml version = "1.0" ?>  
<?xml-stylesheet type="text/css" href="6a.css"?>
```

```
<students>
```

```
<VTU>  
<USN>4kv07cs010</USN>  
<name>ANOJ ANTO</name>  
<college>KVG</college>  
<branch>CSE</branch>  
<YOJ>2007</YOJ>  
<email>anoj6010@gmail.com</email>  
</VTU>
```

```
<VTU>  
<USN>4kv07cs024</USN>  
<name>BINU JACOB</name>  
<college>KVG</college>  
<branch>CSE</branch>  
<YOJ>2007</YOJ>  
<email>binucj5@gmail.com</email>  
</VTU>
```

```
<VTU>  
<USN>4kv06cs042</USN>  
<name>MAAZAKTHAR</name>  
<college>KVG</college>  
<branch>CSE</branch>  
<YOJ>2006</YOJ>  
<email>mdmaazakthar@gmail.com</email>  
</VTU>
```

```
</students>
```

```
<!--6a.css-->
```

```
students  
{  
  font-family:arial;  
  color:red;  
  font-size:16pt;  
}
```

```
VTU  
{  
  display:block;  
  font-family:times new roman;  
  color:blue;  
  font-size:14pt;  
}
```

```
USN  
{  
  font-family:arial;  
  color:green;  
  font-size:12pt;  
}
```

```
name  
{  
  font-family:arial;  
  color:blue;  
}
```

```
college,branch,YOJ,email  
{  
  display:block;  
  font-family:arial;  
  color:black;  
  font-size:10pt;  
  margin-left:20pt;  
}
```


<!-- 6 b)Create an XSLT style sheet for one student element of the above document and use it to create a display of that element.-->

```
<?xml version = "1.0"?>
```

```
<!-- 6b.xml -->
```

```
<?xml-stylesheet type = "text/xsl" href ="6b.xsl"?>
```

```
<VTU>
```

```
  <USN> 4KV07CS010 </USN>
```

```
  <name> ANOJ ANTO </name>
```

```
  <college> KVG </college>
```

```
  <branch> CSE</branch>
```

```
  <YOJ> 2007</YOJ>
```

```
  <email> anoj6010@gmail.com </email>
```

```
</VTU>
```

```
<?xml version = "1.0"?>
```

```
<!-- 6b.xsl -->
```

```
<xsl:stylesheet version = "1.0"  
  xmlns:xsl = "http://www.w3.org/1999/XSL/Transform"  
  xmlns = "http://www.w3.org/1999/xhtml">
```

```
<xsl:template match = "VTU">
```

```
<html>
```

```
<head>  
<title> Style sheet for 6b.xml </title>  
</head>
```

```
<body>  
<h2> VTU Student Description </h2>  
<span style = "font-style: italic; color: blue;"> USN:  
</span>
```

```
<xsl:value-of select = "USN" /> <br />  
<span style = "font-style: italic; color: blue;"> Name:  
</span>
```

```
<xsl:value-of select = "name" /> <br />  
<span style = "font-style: italic; color: blue;"> College:  
</span>
```

```
<xsl:value-of select = "college" /> <br />  
<span style = "font-style: italic; color: blue;"> Branch:  
</span>
```

```
<xsl:value-of select = "branch" /> <br />  
<span style = "font-style: italic; color: blue;"> Year of Join:  
</span>
```

```
<xsl:value-of select = "YOJ" /> <br />  
<span style = "font-style: italic; color: blue;"> E-Mail:  
</span>
```

```
<xsl:value-of select = "email" /> <br />
```

```
</body>
```

```
</html>
```

```
</xsl:template>  
</xsl:stylesheet>
```

7a.cgi

```
#!/usr/bin/perl
use CGI qw(:standard);
print "Content-type:text/html","\n\n";
print "<html>\n";
print "<head><title>about this server</title></head>\n";
print "<body><h1>about this server</h1>","\n";

print "<hr>";

print "server name:",$ENV{'SERVER_NAME'},"<br>";
print "running on port:",$ENV{'SERVER_PORT'},"<br>";
print "server_software:",$ENV{'SERVER_SOFTWARE'},"<br>";
print "CGI_version:",$ENV{'GATEWAY_INTERFACE'},"<br>";

print "</body></html>\n";
exit(0);
```

output

about this server

Server name: localhost
Running onport: localhost
Serversoftware: Apache/2.213(Fedora)
CGI_version: CGI/1.1

7b.pl

```
#!/usr/bin/perl  
use CGI qw(:standard);  
print "Content-type:text/html \n\n";  
$c=param('com');  
system($c);  
exit(0);
```

7b.html

```
<html>  
<body>  
<form action="http://localhost/cgi-bin/cgi/7b.pl">  
<input type="text" name="com">  
<input type="submit" value="submit">  
</form>  
</body>  
</html>
```

```
#!/usr/bin/perl
use CGI qw(:standard);

if(param)
{
    print header();
    print start_html(-title=>"unix command",-bgcolor=>"green",- text=>"blue");
    $cmd = param("command");
    @ar = ("hello","hai","how are you","oh..","where are you");
    $d = rand();

    #print "d:$d";
    $m= @ar[(rand() *10)%4];
    print b("$m , $cmd"),br();
    print start_form();
    print submit(-value=>"back");
    print end_form();
    print end_html();
}

else
{
    print header();
    print start_html(-title =>"enter user name",-bgcolor=>"red",-text=>"blue");
    print start_form(),textfield(-name=>"command",-value=>""),
    submit(-name=>"submit",-value=>"submit"),reset();
    print end_form();
    print end_html();
}
```

8b.pl

```
#!/usr/bin/perl
use CGI qw(:standard);
print "Content-type: text/html \n\n";
open(FH, '<count.txt');
$cnt=<FH>;
close(FH);
$cnt++;
open(FH, '>count.txt');
print FH $cnt;
close(FH);
print "<html>";
print "<body>";
print h1("$cnt");
print end_html();
```

9.pl

```
#!/usr/bin/perl
use CGI qw(:standard);
print "Refresh: 1\n";
print "Content-type:text/html\n\n";
print start_html(-title=>"program 9");
($s,$m,$h)= localtime(time);
print "current time $h:$m:$s";
print end_html;
```

10 Write a perl pgm to insert name & age information entered by the user into a table created using MySQL and to display the current contents of this table.

10.pl

```
#!/usr/bin/perl
use DBI;
use CGI qw(:standard);

print header();
print start_html();

my $dbh=DBI->connect("DBI:mysql:t1","root","fedora");

if(!$dbh)
{
    print "error connecting to DB";
}

$name=param("name");
$age=param("age");
$qh=$dbh->prepare("insert into web values('$name','$age')");
$qh->execute();
$qh=$dbh->prepare("select * from web");
$qh->execute();

print "<table border size=1>
<tr>
<th>Name</th>
<th>Age</th>
</tr>";

while(($name,$age)=$qh->fetchrow())
{
    print "<tr><td>$name</td>
<td>$age</td></tr>";
}

print "</table>";

$qh->finish();
$dbh->disconnect();
print end_html();
```

10.html

```
<html>
<body>
<form action="http://localhost/cgi-bin/perlprg/10.pl">

NAME:<input type="text" name="name"><br>
AGE:<input type="text" name="age"><br>

<input type="submit" value="submit">

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

11 Write a PHP pgm to store current date-time in a COOKIE & display the 'Last visited on' date-time on the web page upon reopening of the same page

11.php

```
<?php

date_default_timezone_set('Asia/Calcutta');
$intwomonths = 60*60*24*60+time();
setcookie('lastvisit',date("G:i-m/d/y"),$intwomonths);

if(isset($_COOKIE['lastvisit']))
{
    $visit = $_COOKIE['lastvisit'];
    echo "your last visit was=".$visit;
}

else
echo "stale cookie";

?>
```


12.php

Write a php program to store page views count in SESSION, to increment the count on each refresh, and to show the count on web page.

```
<?php
```

```
session_start();  
session_register("count");
```

```
if(!isset($_SESSION))  
{  
    $_SESSION["count"]=0;  
    echo"<p>counter initialized</p>\n";  
}
```

```
else  
{  
    $_SESSION["count"]++;  
}
```

```
echo "<p> the counter is now <b>$_SESSION[count]</b></p>";
```

```
?>
```

13 Create a XHTML form with Name,Address line1,Address line2 & e-mail text fields, On submitting,store the values in MySQL table, Retrieve & display the data based on Name,

13a.html

```
<html>

<body bgcolor="aaffff">
<h2>Input operation</h2>

<form action="http://localhost/13a.php" method="post">

<table border="0">
<tr>
<td>Enter a name:</td>
<td><input type="text" name="name"></td>
</tr>

<tr>
<td>Enter address1:</td>
<td><input type="text" name="address1"></td>
</tr>

<tr>
<td>Enter address2:</td>
<td><input type="text" name="address2"></td>
</tr>

<tr>
<td>Enter email:</td>
<td><input type="text" name="email"></td>
</tr>

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

</table>

</form>

</body>

</html>
```

```
<?php

$name=$_POST['name'];
$address1=$_POST['address1'];
$address2=$_POST['address2'];
$email=$_POST['email'];

$mysql=mysql_connect("localhost","root","fedora") or
die("cant connect");

mysql_select_db("xxxx") or die("cant select");

mysql_query("insert into contact
values('$name','$address1','$address2','$email')") or
die("query failed to insert");

$result=mysql_query("select * from contact");

?>

<html>
<head>
<title>mysql & php</title>
</head>

<body bgcolor="pink">
  <table border="2">
    <tr>
      <th>name</th>
      <th>address1</th>
      <th>address2</th>
      <th>email</th>
    </tr>

    <?while($array=mysql_fetch_row($result)):?>
      <tr>
        <td><?echo $array[0];?></td>
        <td><?echo $array[1];?></td>
        <td><?echo $array[2];?></td>
        <td><?echo $array[3];?></td>
      </tr>
    <?endwhile;?>

    <?mysql_free_result($result);?>
    <?mysql_close($mysql);?>
  </table>
</body>
</html>
```

13b Create a XHTML form with Name, Address line1, Address line2 & e-mail text fields, On submitting, store the values in MySQL table, Retrieve & display the data based on Name,

13b.php

```
<?php

$search=$_POST["search"];
$mysql=mysql_connect("localhost","root","fedora") or die("cant
connect");

mysql_select_db("xxxx") or die("cant select");

$result=mysql_query("select * from contact where name like
'".$search%"");

?>

<html>

<head>
<title>mysql & php</title>
</head>

<body bgcolor="pink">

<?if(mysql_num_rows($result)>0):?>
<table border="2">
  <tr>
    <th>name</th>
    <th>address1</th>
    <th>address2</th>
    <th>email</th>
  </tr>

  <b>Search result:</b>
  <?while($array=mysql_fetch_row($result)):?>
    <tr>
      <td><?echo $array[0];?></td>
      <td><?echo $array[1];?></td>
      <td><?echo $array[2];?></td>
      <td><?echo $array[3];?></td>
    </tr>
  <?endwhile;?>
```

```
<?else;?>
<?echo "Result not found";?>
<?endif;?>

<?mysql_free_result($result);?>
<?mysql_close($mysql);?>

</table>

</body>

</html>
```

13b.html

```
<html>

<body bgcolor="aaffff">

  <h2>Input operation</h2>
  <form action="http://localhost/13b.php" method="post">

    <table border="0">
      Enter the name to be searched:
      <tr>
        <td>
          <input type="text" name="search"><br/>
        </td>

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

    </table>
  </form>

</body>

</html>
```

14a. Using a PHP & MySQL, develop a pgm to accept book information viz, accession number, title, author, edition & publisher from a web page and store the information in a database & to search for a book with the title specified by the user & to display the search results with proper headings

```
<html>                                     14a.html

<body bgcolor="aaff">

<h3>form information</h3>

<form action= "/php/14a.php" method="post">
  <table border="1">
    <tr>
      <td>enter acc_num</td>
      <td><input type = "text" name = "acc_num"></td>
    </tr>

    <tr>
      <td>enter title</td>
      <td><input type = "text" name = "title"></td>
    </tr>

    <tr>
      <td>enter author</td>
      <td><input type = "text" name = "author"></td>
    </tr>

    <tr>
      <td>enter edition</td>
      <td><input type = "text" name = "edition"></td>
    </tr>

    <tr>
      <td>enter publisher</td>
      <td><input type = "text" name = "publisher"></td>
    </tr>

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

</form>
</body>

</html>
```

```
<?php
$access_no = $_POST['acc_num'];
$title = $_POST['title'];
$author = $_POST['author'];
$edition = $_POST['edition'];
$publisher = $_POST['publisher'];

$mysql = mysql_connect("localhost","root","fedora") or die("can't
select");

mysql_select_db("book_detail") or die("can't select");

mysql_query("insert into book values('$access_no
','$title','$author','$edition','$publisher')") or die("query
failed to insert");

$result = mysql_query("select * from book");
?>

<html>
<head><title>php and mysql</title></head>
<body bgcolor="pink">
<table border="pink">
<table border = "2">
  <tr>
    <th> access_no</th>
    <th> title</th>
    <th>author</th>
    <th>edition</th>
    <th>publisher</th>
  </tr>
<? while ($array = mysql_fetch_row($result)): ?>
  <tr>
    <td><? echo $array[0];?></td>
    <td><? echo $array[1];?></td>
    <td><? echo $array[2];?></td>
    <td><? echo $array[3];?></td>
    <td><? echo $array[4];?></td>
  </tr>
<? endwhile; ?>
<? mysql_free_result($result); ?>
<? mysql_close($mysql);?>
</table>
</body>
</html>
```

14b Search for a book with the title specified by the user & to display the search results with proper heading

14b.php

```
<?php

$found = $_POST["search"];

$mysql = mysql_connect("localhost","root","fedora") or die("cant
connect");

mysql_select_db("book_detail") or die("can't select the DB");

$result = mysql_query("select * from book where title like
'%"$found%"") or die("can't execute");

?>

<html>

<head><title>php and mysql</title></head>

<body bgcolor="pink">
  <? if(mysql_num_rows($result) > 0): ?>

  <table border="pink">
  <table border = "2">
    <tr>
      <th> isbn</th>
      <th> title</th>
      <th>author</th>
      <th>edition</th>
      <th>publication</th>
    </tr>
  <b> search result</b>
  <? while ($array = mysql_fetch_row($result)): ?>
    <tr>
      <td><? echo $array[0];?></td>
      <td><? echo $array[1];?></td>
      <td><? echo $array[2];?></td>
      <td><? echo $array[3];?></td>
      <td><? echo $array[4];?></td>
    </tr>
  <? endwhile; ?>
```



```
<? else: ?>
<?echo "regord not found";?>
<? endif;?>

<? mysql_free_result($result); ?>
<? mysql_close($mysql);?>

</table>

</body>

</html>
```

14b.html

```
<html>

<body bgcolor="aaffff">

<h3>search page</h3>

<form action ="14b.php" method ="post">

enter the title to search
<input type = "text" name = "search">
<br/>

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

</form>

</body>

</html>
```