Program 1

Aim: To create a webpage layout with frames and tables.

Algorithm:

- Step 1: Start the process.
- Step 2: Open notepad and create html page named as frame.html.
- Step 3: Using frameset tag to divide the page into number of positions.
- Step 4: Create a html file named as list1.html,list2.html and tabledts.html in notepad.
- Step 5: Display the above created file in various color options in each position of the web page.
- Step 6: save the file.
- Step 7: stop the process.

frame.html

- <html>
- <head>
- <title>Web Page Layout Using Frames and Tables</title>
- </head>
- <frameset cols=50%,50%>
- <frameset rows=40%,60%>
- <frame src=list1.html>
- <frame src=list2.html>
- </frameset>
- <frame src=tabledts.html>
- </frameset>
- </html>

<u>list1.html</u>

- <Html>
- <Body bgcolor="green"><H3> LIST OF VEGETABLES </H3> </Body>
-
- TOMATO
- BEET ROOT
- CABBAGE
- BROCCOLI
- BRINGAL
-
- </Html>

list2.html

- <Html>
- <Body bgcolor="yellow"><H3>LIST OF FRUITS </H3> </Body>
-
- APPLE
- ORANGE
- MANGO
- BANANA
- CHERRY
-

tabledts.html

- <html>
- <Body bgcolor="brown"><H3>STUDENT DETAILS </H3> </Body>

- REG.NO
- NAME
- CLASS
- MARK1
- MARK2
- MARK3

- 21UCIT001
- ANU
- II B.Sc.IT
- 87
- 45
- 78

- 21UCIT002
- ABI
- II B.Sc.IT
- 97
- 55
- 88

OUTPUT



Result

The above program for creating a webpage layout with frames and tables has been executed and verified successfully.

Program 2

Aim: To create a html file by applying different styles using inline, external and internal stylesheet.

Algorithm:

- Step 1: Start the process.
- Step2: Open notepad and create html filenamed as stylesheet.html.
- Step 3:
 - a) include the external style sheet with necessary tag.
- b) include the internal style sheet for body tags and also class, so that the style can
 - be applied for all tags.
 - c) include a tag with inline stylesheet.

Step4: Create external CSS stylesheet named as stylesheet.css in notepad and provide some styles for p, h2, a and hr tags.

Step5: View the file in any of the browser.

Step6: Stop the process.

stylesheet.css

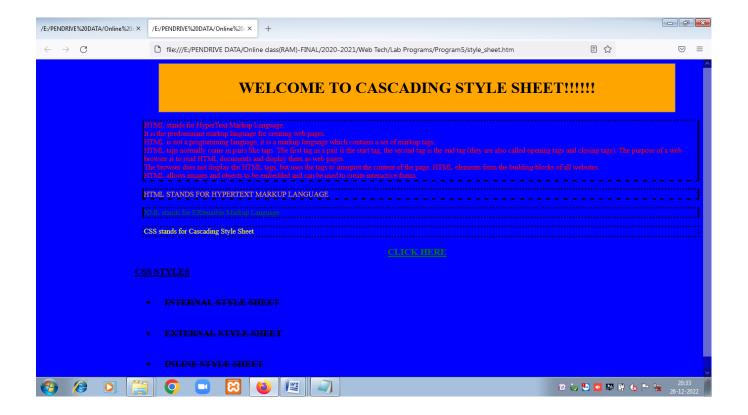
```
<style>
h2 {color:maroon; font-size:20pt}
hr {color:navy}
p {font-size:11pt; margin-left: 15px}
a:link {color:green}
a:visited {color:yellow}
a:hover {color:black}
a:active {color:blue}
</style>
```

stylesheet.htm (file name)

```
<head>
<link rel="stylesheet" type="text/css" href="stylesheet.css" />
<style type="text/css">
body
margin-left:200px;
background:blue
}
.container
text-align:center;
.center_div
{
border:1px solid gray;
margin-left:auto;
margin-right:auto;
width:90%;
background-color:orange;
text-align:center;
padding:8px;
}
li
```

```
text-decoration:line-through;
padding:20px;
</style>
</head>
<body>
<div class="container">
<div class="center div">
<h1>WELCOME TO CASCADING STYLE SHEET!!!!!</h1>
</div>
</div>
<font color="red">HTML stands
for HyperText Markup Language.<br/>
<br/>
It is the predominant markup language for
creating web pages.<br>
HTML is not a programming language, it is a markup language which contains a set
of markup tags. <br/>
Shr>HTML tags normally come in pairs like tags. The first tag in a
pair is the start tag, the second tag is the end tag (they are also called opening tags
and closing tags).
The purpose of a web browser is to read HTML documents and display them as web
pages. <br/>
The browser does not display the HTML tags, but uses the tags to
interpret the content of the page.
HTML elements form the building blocks of all websites.<br/>
HTML allows images
and objects to be embedded and can be used to create interactive forms. <br/> <br/>br>
 </font>
<font color="orange">HTML STANDS
FOR HYPERTEXT MARKUP LANGUAGE.</font>
<font color="darkgreen">XML stands for
Extensible Markup Language</font>
<font color="yellow">CSS stands for Cascading
Style Sheet</font>
<H3><center><a href="cd_catalog.xml" target="_blank">CLICK
HERE</a></H3></center>
<H3><U>CSS STYLES</U></H>
<UL>
<Li>INTERNAL STYLE SHEET </Li>
<Li>EXTERNAL STYLE SHEET</Li>
<Li>INLINE STYLE SHEET </Li>
</UL>
</body>
</html>
```

OUTPUT



Thus the above program forcreating a html file by applying different styles using inline, external and internal stylesheet has been executed and verified successfully.

Program 3

Aim: To write a javascript program to define a function for sorting the values in an array.

Algorithm:

- Step 1: Start the process.
- Step2: Open notepad and create html file named as sorting.html.
- Step3: With the script tag (a) Define a function called as array-size() to get the size of array.
 - (b) Define a function called get-number () to get number from user.
 - (c) Define a function called Sorting() to sort the numbers.

Step4: With the body tag, display the message to click the button and display a button to call the array-size() method. The array-size() method calls get-number() method which in turn calls Sorting() methods.

Step 5: Display the file in any browser.

sorting.html

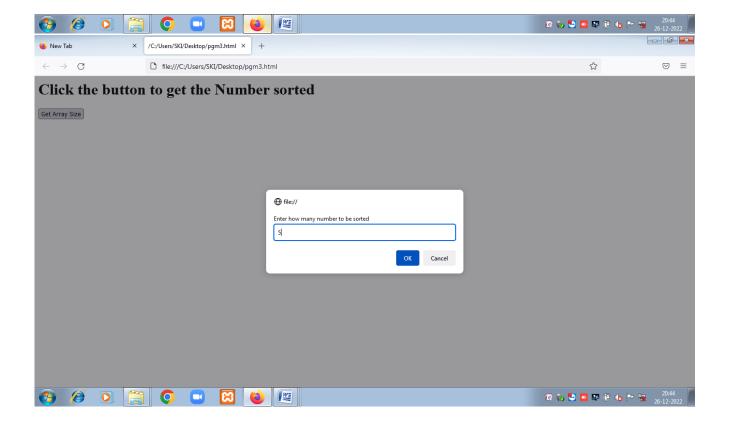
```
<html>
<head>
<script type="text/javascript">
var num=0;
number=0;
var numarray=new Array();
function array_size()
num=prompt("Enter how many number to be sorted","000");
number=parseInt(num);
get_numbers();
function get_numbers()
if (number!=null && number!="")
for( i=0;i<number;i++)
n=prompt("Enter the number to be sorted","1");
numarray[i]=parseInt(n);
}
sorting()
function sorting()
document.writeln("<h1>Sorted Array is <h1>");
document.writeln(numarray.sort(sortNumber));
function sortNumber(a,b )
return a - b;
}
</script>
</head>
<body>
<h1> Click the button to get the Number sorted</h1>
<input type="button" onclick="array_size()" value="Get Array Size" />
</body>
```

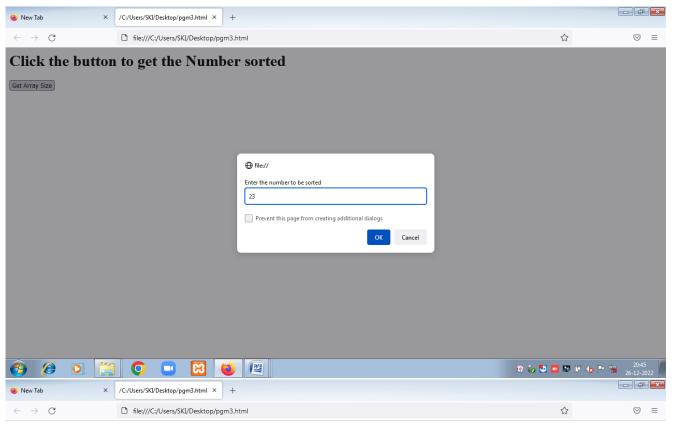


OUTPUT



Get Array Size





Sorted Array is

3,23,56,78,90



Result

Thus the above javascript program to define a function for sorting the values in an array has been executed and verified successfully.

Program 4

Aim: To create a password strength checker using jquery.

Algorithm:

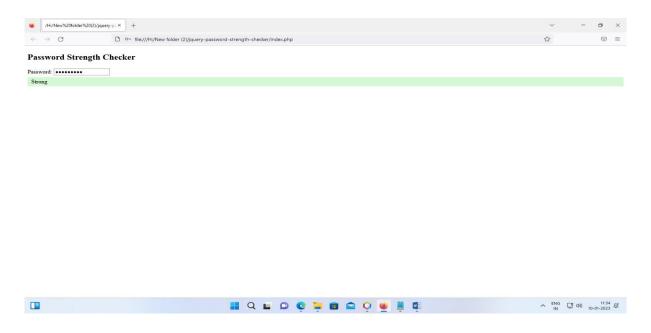
- Step 1: Start the process.
- Step 2: Open notepad and save the file with .php extension.
- Step 3: With the script tag, define a function called as CheckPasswordStrength () To check the strength status of the password.
- Step 4: With the body tag, display the message password, design an input to get password from user and call the checkPasswordStrength() method.
- Step 5: Provide various color options according to the strength status of the password.
- Step 6: Display the html page in any browser.
- Step 7: Stop the process.

Program

```
<html>
<head>
<style>
#password-strength-status {
  padding: 5px 10px;
  border-radius: 4px;
  margin-top: 5px;
}
.medium-password {
  background-color: #fd0;
}
.weak-password {
  background-color: #FBE1E1;
}
.strong-password {
  background-color: #D5F9D5;
}
</style>
<script src="https://code.jquery.com/jquery-2.1.1.min.js"</pre>
  type="text/javascript"></script>
<script type="text/javascript">
function checkPasswordStrength() {
```

```
var number = /([0-9])/;
  var alphabets = /([a-zA-Z])/;
  var special_characters = /([\sim,!,@,\#,\$,\%,^*,\&,*,-,\_,+,=,?,>,<])/;
  var password = $('#password').val().trim();
  if(password.length<6) {
     $('#password-strength-status').removeClass();
     $('#password-strength-status').addClass('weak-password');
     $('#password-strength-status').html("Weak (should be atleast 6 characters.)");
  } else {
     if(password.match(number) && password.match(alphabets) &&
password.match(special_characters)) {
       $('#password-strength-status').removeClass();
       $('#password-strength-status').addClass('strong-password');
       $('#password-strength-status').html("Strong");
     }
     else {
       $('#password-strength-status').removeClass();
       $('#password-strength-status').addClass('medium-password');
       $('#password-strength-status').html("Medium (should include alphabets,
numbers and special characters.)");
  }
</script>
</head>
<body>
  <div class="phppot-container tile-container">
     <h2 class="text-center">Password Strength Checker</h2>
     <form>
       <div class="row">
          <label>Password:</label> <input type="password"
            name="password" id="password" class="full-width"
            onkeyup="checkPasswordStrength();"/>
       </div>
       <div id="password-strength-status"></div>
     </form>
  </div>
</body>
</html>
```

Output:



Result

Thus the above program for creating a password strength checker using jquery has been executed and verified successfully.

Program 5

Aim: To create a servlet program to retrieve the values entered in the html file.

Algorithm:

- Step 1: Start the process.
- Step 2: Open Netbeans editor and create a HTML file named as index.html.
- Step 3: Start the apache and tomcat server in xampp control panel
- Step 4: With the form tag, get student's details like register number, name, mark1,
- mark2, mark3 and display a button to submit the form.
- Step 5: Create a Servlet file and design to display the student mark statement in table.
- Step 6: Save the file as S2.java.
- Step 7: Execute the file and view the result.
- Step 8: Stop the process.

Program

Index.html

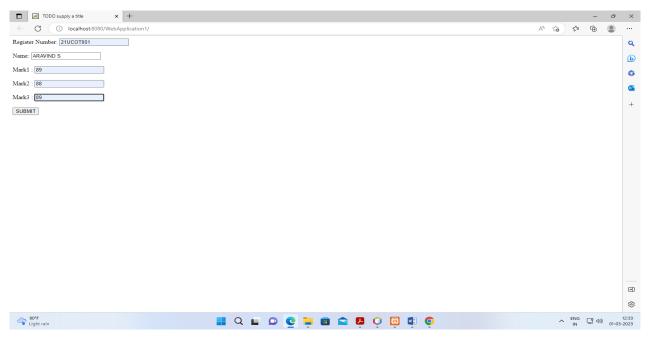
```
<html>
  <head>
    <title> Retrieving the values entered in the html file </title>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
  </head>
  <body>
    <form name="loginForm" method="post" action="S2">
Register Number: <input type="text" name="r1" /><br><br>>
Name: <input type="text" name="n1"/><br><br>>
Mark1: <input type="text" name="m1"/><br><br>
Mark2: <input type="text" name="m2"/><br><br>
Mark3: <input type="text" name="m3"/><br><br>
<input type="submit" value="SUBMIT" />
</form>
  </body>
</html>
Servlet file (S2.java)
import java.io.IOException;
import java.io.PrintWriter;
import javax.servlet.*;
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
@WebServlet(urlPatterns = {"/S2"})
public class S2 extends HttpServlet {
```

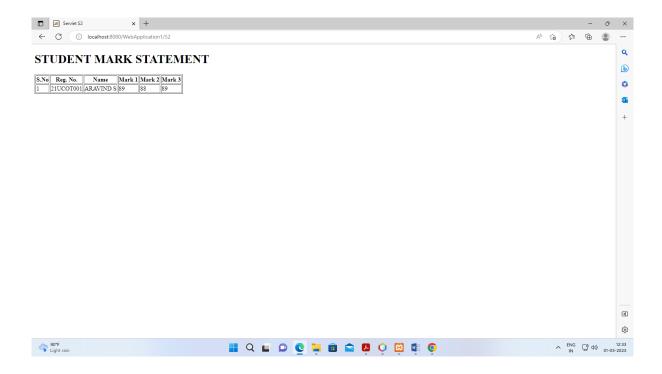
```
public void init(ServletConfig config) throws ServletException {
super.init(config);
    }
      protected void processRequest(HttpServletRequest request, HttpServletResponse
response)
                   throws ServletException, IOException {
             response.setContentType("text/html;charset=UTF-8");
             try ( PrintWriter out = response.getWriter()) {
                    String r,n,m1,m2,m3;
                   /* TODO output your page here. You may use following sample code. */
                    out.println("<!DOCTYPE html>");
                    out.println("<html>");
                    out.println("<head>");
                    out.println("<title>Servlet S2</title>");
                    out.println("</head>");
                    out.println("<body>");
                    out.println("<h1>STUDENT MARK STATEMENT</h1>");
out.println("S.NoReg.
No.NameMark 1Mark 2Mark 3");
r=request.getParameter("r1");
n=request.getParameter("n1");
m1=request.getParameter("m1");
m2=request.getParameter("m2");
m3=request.getParameter("m3");
out.println("<\!tr>\!<\!td>\!1<\!/td>\!<\!td>"+r+"<\!/td}><\!td>"+n+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<\!/td}>"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+m1+"<"+
m2+""+m3+"");
out.println("");
                    out.println("</body>");
                    out.println("</html>");
```

```
out.close();
  }
}
  @Override
protected void doGet(HttpServletRequest request, HttpServletResponse response)
    throws ServletException, IOException {
  processRequest(request, response);
}
 @Override
protected void doPost(HttpServletRequest request, HttpServletResponse response)
     throws ServletException, IOException {
  processRequest(request, response);
@Override
public String getServletInfo() {
  return "Short description";
```

Output:

}





Thus the above program for creating a servlet program to retrieve the values entered in the html filehas been executed and verified successfully.

Program 6

Aim: To develop online applications using java server pages.

Algorithm:

- Step 1: Start the process.
- Step 2: Open Netbeans editor and create a HTML file named as Index.html.
- Step 3: Start the apache and tomcat server in xampp control panel.
- Step 4: Using form tag, get the registration details such as first name, last name, email id, gender and date of birth.
- Step 5: Create a JSP file named as display.jsp.
- Step 6: Design user details to be displayed in table.
- Step 7: Execute the file and view the result.
- Step 8: Stop the process.

Program

index.jsp

```
<%@page contentType="text/html"%>
<html>
<head><title>Online Application</title></head>
<body>
<h1>ONLINE APPLICATION</H1>
<form name="myform" action="display.jsp" method="POST">
First Name:
<input type="text" name="first" value="" size="50">
Last Name:
<input type="text" name="last" value="" size="50">
Email Address:
<input type="text" name="email" value="" size="50">
Gender:
<select name="gender">
<option>Male</option>
<option> Female<option>
</select>
Date of Birth:
<input type="text" name="dob" value="dd/mm/yyyy" size="50">
<input type="reset" value="Clear" name="clear">
<input type="submit" value="Submit" name="submit">
```

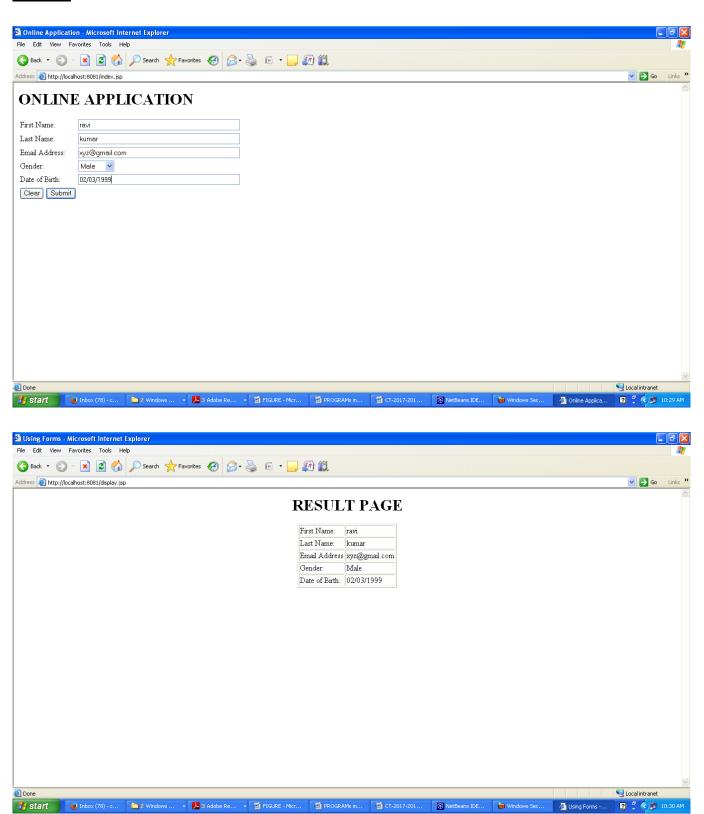
```
</form>
</body>
</html>
```

display.jsp

```
<%@page contentType="text/html"%>
<html>
<head><title>Using Forms</title></head>
<body>
<h1 align="center"> RESULT PAGE<h1>
<% String firstname=request.getParameter("first");</pre>
String lastname=request.getParameter("last");
String emailaddress=request.getParameter("email");
String gender=request.getParameter("gender");
String dob=request.getParameter("dob");
%>
First Name:
Last Name:
<%=lastname%>
Email Address
<%=emailaddress%>
Gender:
<%=gender%>
Date of Birth:
</body>
```

</html>

Output



Result

Thus the above program for developing online applications using java server pageshas been executed and verified successfully.

Program 7

Aim: To create a XML file using XSL stylesheet.

Algorithm:

- Step 1: Start the process.
- Step 2: Open notepad and create XML file named as Bookdts.xml.
- Step 3: Define root element as catalog1 and element as book.
- Step 4: Define sub element like bookname, author and price.
- Step 5: Create XSL stylesheet and save as sheet.xsl.
- Step 6: Display the xml file in any browser.
- Step 7: Stop the process.

Program

Bookdts.xml

```
<?xml version="1.0" ?>
<?xml-stylesheet type="text/xsl" href="sheet.xsl"?>
<!DOCTYPE book [
<!ELEMENT note (bookname,author,price)>
<!ELEMENT bookname (#PCDATA)>
<!ELEMENT author (#PCDATA)>
<!ELEMENT price (#PCDATA)>
]>
<catalog1>
     <book>
           <br/><bookname> A preview of active server pages </bookname>
           <author> Richard Anderson</author>
           <price> Rs.500 </price>
     </book>
      <book>
           <bookname> Let Us C </bookname>
           <author> Yeshvant Kanitkar </author>
           <price> Rs.375 </price>
     </book>
      <book>
           <br/>
<br/>
<br/>
bookname> C and Data Structures </bookname>
           <author> Ashok N. Kamathane </author>
           <price> Rs.400 </price>
      </book>
      <book>
           <bookname> ANSI C </bookname>
           <author> E.Balagurusamy </author>
```

```
<price> Rs.500 </price>
      </book>
</catalog1>
sheet.xsl
<?xml version="1.0" ?>
<xsl:stylesheet version="1.0" xmlns:xsl="http://www.w3.org/1999/XSL/Transform">
<xsl:template match="/">
 <html>
 <body>
  <h1>Computer Books </h1>
  Book Name
     Author Name
      Price
   <xsl:for-each select="catalog1/book">
   <xsl:value-of select="bookname" />
     <xsl:value-of select="author" />
      <xsl:value-of select="price"/>
   </xsl:for-each>
  </body>
 </html>
</xsl:template>
</xsl:stylesheet>
<u>output</u>
                                                          _ _ □ X
P + ☆☆戀®
(E) (192.168.8.100/cdt shared) PKR/PKR/Online class/RAM)-FINAL\2022-2023-2022-2023 EVEN\WEB TECH\PGM7\bookdts.xml
                                         → C Search...
Computer Books
C and Data Structures
ANSI C
           Ashok N. Kamathane Rs.40
```

Thus the above program for creating a XML file using XSL stylesheet has been executed and verified successfully.

Program 8

Aim: To create an XML file to store the student details and use stylesheet to displaying the browser.

Algorithm:

- Step 1: Start the process.
- Step 2: Open notepad and create a XML file named as student.xml.
- Step 3: Define root element as studentdetails and element as student.
- Step 4: Define sub element like name, registernumber, dob, email and phoneno.
- Step 5: Create CSS stylesheet and save as Rule.css.
- Step 6: Embed the stylesheet into XML file and save it.
- Step 7: View the XML file in any browser.
- Step 8: Stop the process.

Program

Studentdetails.xml

Rule.css

Output:

```
students {
   color: white;
   background-color: gray;
   width: 100%;
heading {
   color: green;
   font-size: 40px;
   background-color: powderblue;
name, registernumber, dob, emailid, phoneno {
display: block;
color: red;
   font-size: 20px;
   background-color: blue;
}
title {
   font-size: 25px;
   font-weight: bold;
}
```





Thus the above program for creating XML file to store the student details and use stylesheet to displaying the browserhas been executed and verified successfully.

Program 9

Aim: To design a simple calculator using php.

Algorithm:

- Step 1: Start the process.
- Step 2: Open notepad and create a PHP script in c:\xampp\htdocs.
- Step 3: Start the apache server in xampp control panel.
- Step 4: With the php tag, write code to perform calculation.
- Step 5: Execute the file and perform the operation.
- Step 6: Stop the process.

Program

- <!DOCTYPE html>
- <html>
- <body>

```
<?php
ini_set('display_errors',0);
if( isset( $_REQUEST['calculate'] ))
$operator=$_REQUEST['operator'];
$n1 = $_REQUEST['first_value'];
$n2 = $_REQUEST['second_value'];
if($operator=="+")
res = n1 + n2;
if($operator=="-")
$res= $n1-$n2;
if($operator=="*")
res = n1*n2;
if($operator=="/")
res = n1/n2;
if($_REQUEST['first_value']==NULL || $_REQUEST['second_value']==NULL)
echo "<script language=javascript> alert(\"Please Enter Correct values.\");</script>";
}
?>
<form>
Enter Number
<input name="first_value" type="text" style="color:red"/>
Select Operator
<select name="operator" style="width: 63px">
<option>+</option>
```

```
<option>-</option>
<option>*</option>
<option>/</option>
</select>
Enter Number
<input name="second_value" type="text" style="color:red"/>
<input type="submit" name="calculate" value="Calculate"
style="color:wheat;background-color:rosybrown" />
<td>Output = </td>
<?php echo $res;?>
</form>
</body>
</html>
```

Output:



Thus the above program for designing a simple calculator using phphas been

executed and verified successfully.

Program 10

Aim: Towrite a PHP code to retrieve and display a result of Select query.

Algorithm:

Step 1: Start the process.

Step 2: Open notepad and create a php script in c:\xampp\htdocs.

Step 3: Start the apache server in xampp control panel.

Step 4: With the php tag, design to insert the user's input into database.

Step 5: With the form tag, get the student details as input like student regno, name,

batch, address, phone and display a button to submit the form to add student details in

database.

Step 6: In command prompt, (a) Navigate to the bin folder.

(b)Run the mysql –u root.

(c)Create a tablestudentinfo and use the following attributes such as regno, name,

batch, address and phone.

(d)Using select query to display the student details.

Step 7: View the result.

Step 8: Stop the process.

Program

Write a PHP code to retrieve and display a result of Select query.

Program name: database.php

Database Name : studet Table name : studentinfo

<html>

<head>

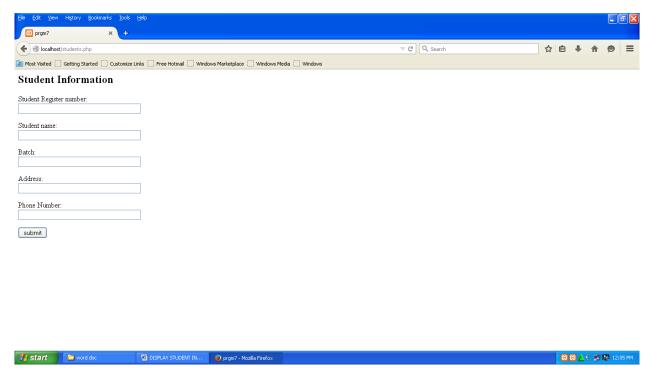
<title> display a result of Select query </title>

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```
</head>
<body>
<h2>Student Information</h2>
<?php
if(isset($_POST['submit']))
$mysqli=new mysqli("localhost","root","","studet");
if($mysqli===false)
die("error");
echo'<div id="message">';
$inputerror=false;
if(empty($_POST['stu_regno']))
echo'error';
$inputError=true;
else
$regno=$mysqli->escape_string($_POST['stu_regno']);
if(empty($_POST['stu_name']))
echo'error';
$inputError=true;
else
$name=$mysqli->escape_string($_POST['stu_name']);
if(empty($_POST['stu_batch']))
echo'error';
$inputError=true;
else
$batch=$mysqli->escape_string($_POST['stu_batch']);
if(empty($_POST['stu_address']))
echo'error';
$inputError=true;
else
```

```
$address=$mysqli->escape_string($_POST['stu_address']);
if(empty($_POST['stu_phone']))
echo'error';
$inputError=true;
else
$phone=$mysqli->escape_string($_POST['stu_phone']);
if($inputerror!=true)
$sql="insert into studentinfo(regno,name,batch,address,phone)
values('$regno','$name','$batch','$address','$phone')";
if($mysqli->query($sql)===true)
echo 'New student name added';
else
echo' error';
}
echo'</div>';
$mysqli -> close();
}
?>
<form action="database.php" method="POST">
Student Register number:<br/>
<input type="text" name="stu_regno" size="40"/>
Student name: <br/>
<input type="text" name="stu_name" size="40"/>
Batch:<br/>
<input type="text" name="stu_batch" size="40"/>
Address:<br/>
<input type="text" name="stu_address" size="40"/>
Phone Number: <br/>
<input type="text" name="stu_phone" size="40"/>
<input type="submit" name="submit" value="submit">
</form>
</body>
</html>
```

OUTPUT:



Result

Thus the above program for retrieve and display a result of Select queryusing php has been executed and verified successfully.