

WEEK – 1:

Aim: Design the following static web pages required for online book store.

- 1. Home page:-** the static home page must contains three pages
- 2. Top frame:-** logo and college name and links to homepage, login page, registration Page, catalogue page and cart page
- 3. Left frame:-** at least four links for navigation which will display the catalogue of Respective links
- 4. Right frame:-** the pages to links in the left frame must be loaded here initially it Contains the description of the website

SOURCE CODE:-

bookstore.html

```
<frameset rows="18%,*">
<frame src="topframe.html" scrolling="no"/>
<frameset cols="15%,*">
<frame src="leftframe.html" noresize/>
<frame src="rightframe.html" name="rframe"/>
</frameset>
</frameset>
```

topframe.html

```
<html>
<head>
<title> Top Frame </title>
</head>
<body bgcolor=#bbffbb>
<table border="1" width="100%">
<tr> <th width="14%"> </th>
<th> AMAZON.COM </th>
</tr>
</table>
<table border="1" width="100%">
<tr>
<th><a href="rightframe.html" target="rframe">Home</a></th>
<th><a href="login.html" target="rframe">Login</a></th>
<th><a href="register.html" target="rframe">Register</a></th>
<th><a href="catalogue.html" target="rframe">Catalogue</a></th>
<th><a href="cart.html" target="rframe">Cart</a></th>
```

```
<html>
<head>
<title> Left Frame </title>
</head>
<body bgcolor=#ffffcc>
<center>
<h4><a href="cse.html" target="rframe">CSE</a> </h4>
<h4><a href="ece.html" target="rframe">ECE</a> </h4>
<h4><a href="eee.html" target="rframe">EEE</a> </h4>
<h4><a href="it.html" target="rframe">IT</a> </h4>
</center></body> </html>
```

```
<html>
<head>
<title> Right Frame </title>
</head>
<body bgcolor="pink">
</body> </html>
```

```
<html>  
<head>  
<title> Login </title>  
</head>  
<body bgcolor="pink">  
<center>  
<form>  
    &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~  
    <b>Login:< input type="text" name="login"/> <br><br>  
    Password:< input type="password" name="password"/> <br><br>  
    <input type="submit" value="Submit"/>  
    <input type="reset" value="Reset"/>  
</b>  
</form>
```

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

[illegible]

HOME PAGE

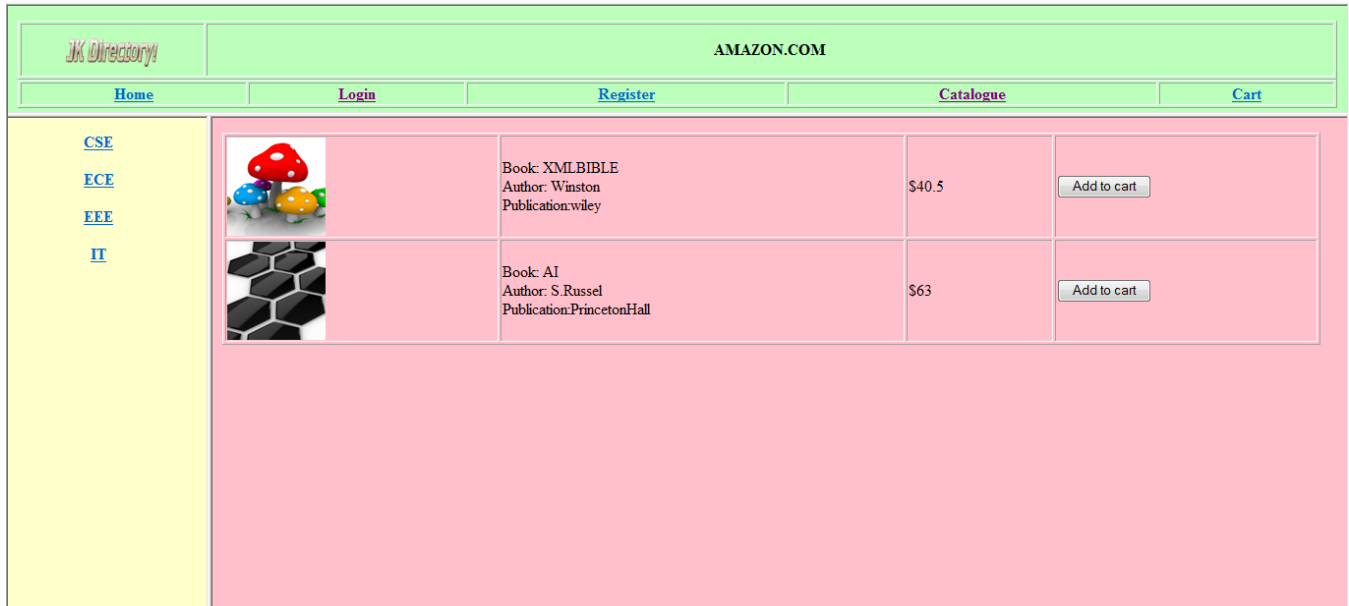
WEB TECHNOLOGIES LAB MANUAL

<i>JK Directory</i>	AMAZON.COM			
Home	Login	Register	Catalogue	Cart
CSE ECE EEE IT				

LOGIN PAGE

<i>JK Directory</i>	AMAZON.COM			
Home	Login	Register	Catalogue	Cart
CSE ECE EEE IT	<div>Login: <input type="text"/></div> <div>Password: <input type="password"/></div> <div><input type="button" value="Submit"/> <input type="button" value="Reset"/></div>			

CATALOGUE PAGE



WEEK – 2:

Aim: Design the following static web pages required for online book store.

1. **Home page:** - the static home page must contains three pages
2. **Top frame:** - logo and college name and links to homepage, login page, registration Page, catalogue page and cart page
3. **Left frame:** - at least four links for navigation which will display the catalogue of Respective links
4. **Right frame:** - the pages to links in the left frame must be loaded here initially it Contains the description of the website
5. **Registration page** and
6. **Cart page**

SOURCE CODE:-

bookstore.html

```
<frameset rows="18%,*">
<frame src="topframe.html" scrolling="no"/>
<frameset cols="15%,*">
<frame src="leftframe.html" noresize/>
<frame src="rightframe.html" name="rframe"/>
</frameset>
</frameset>
```

topframe.html

```
<html>
<head>
<title> Top Frame </title>
```

```
</head>
<body bgcolor=#bbffbb>
<table border="1" width="100%">
<tr> <th width="14%"> </th>
<th> AMAZON.COM </th>
</tr>
</table>
<table border="1" width="100%">
<tr>
<th><a href="rightframe.html" target="rframe">Home</a></th>
<th><a href="login.html" target="rframe">Login</a></th>
<th><a href="register.html" target="rframe">Register</a></th>
<th><a href="catalogue.html" target="rframe">Catalogue</a></th>
<th><a href="cart.html" target="rframe">Cart</a></th>
</tr>
</table>
</body> </html>
```

leftframe.html

```
<html>
<head>
<title> Left Frame </title>
</head>
<body bgcolor=#ffffcc>
<center>
<h4><a href="cse.html" target="rframe">CSE</a> </h4>
<h4><a href="ece.html" target="rframe">ECE</a> </h4>
<h4><a href="eee.html" target="rframe">EEE</a> </h4>
<h4><a href="it.html" target="rframe">IT</a> </h4>
</center></body> </html>
```

rightframe.html

```
<html>
<head>
<title> Right Frame </title>
</head>
<body bgcolor="pink">
</body> </html>
```

cart.html

```
<html>
<head> </head>
<title> Cart page</title>
<body>
<center>
<table width="100%">
<tr>
<th>Book Name </th>
<th>Price </th>
<th>Quantity </th>
<th>Amount </th>
</tr>
<tr>
<td align="center">XML Bible </td>
<td align="center">$40.5 </td>
<td align="center">01 </td>
<td align="center">$40.5 </td>
</tr>
<tr>
<td align="center">JAVA </td>
<td align="center">$35.5 </td>
<td align="center">02 </td>
<td align="center">$70 </td>
</tr>
<tr>
<td> </td> <td> </td> <th>Total Amount</th>
<td align="center">$110.5</td>
</tr>
</table> </center>
</body> </html>
```

register.html

```
<html>
<head> </head>
<title> New User! </title>
<body>
<form>
<center>
<h1> <font size="3"> Registration Form </font> </h1>
```

WEB TECHNOLOGIES LAB MANUAL

```
<hr width="50%">
```

```
<pre>
```

```
User Name: <input type="text" maxlength=15 size=25/>
```

```
Password: <input type="password" maxlength=15 size=25/>
```

```
Confirm Password: <input type="password" maxlength=15 size=25/>
```

```
Gender: <input type="radio" name="a">Male</input><input type="radio" name="a">Female</input>
```

```
Email-ID: <input type="text" maxlength=15 size=25/>
```

```
Address: <textarea rows=5 cols=30> </textarea>
```

```
<input type="submit" value="Submit"/><input type="reset" value="Reset"/>
```

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

Result:-

HOME PAGE



CART PAGE

WEB TECHNOLOGIES LAB MANUAL

JK Directory!		AMAZON.COM		
Home	Login	Register	Catalogue	Cart
CSE ECE EEE IT	<div>Registration Form</div> <div>User Name: <input type="text"/></div> <div>Password: <input type="password"/></div> <div>Confirm Password: <input type="password"/></div> <div>Gender: <input type="radio"/> Male <input type="radio"/> Female</div> <div>Email-ID: <input type="text"/></div> <div>Address: <input type="text"/></div> <div><input type="button" value="Submit"/> <input type="button" value="Reset"/></div>			

REGISTRATION PAGE

JK Directory!		AMAZON.COM		
Home	Login	Register	Catalogue	Cart
CSE ECE EEE IT	Book Name	Price	Quantity	Amount
	XML Bible	\$40.5	01	\$40.5
	JAVA	\$35.5	02	\$70
	Total Amount			\$110.5

WEEK – 3:

Aim: Write a java script to validate the following fields in a registration page

1. Name (should contains alphabets and the length should not be less than 6 characters)
2. Password(should not be less than 6 characters)
3. E-mail(should not contain invalid addresses)

SOURCE CODE:-

validate.html

```
<html>
<head> <h1 align=center>Welcome to Validation Checking</h1><hr width=50%>
<script language="javascript">
function validation()
{
var x=f.un.value; var len=x.length; var val=x.charCodeAt(0);
var p=f.pw.value; var c=f.cpw.value;
var a=f.email.value; var atpos=a.indexOf("@"); var dotpos=a.lastIndexOf(".");
if(len<6 || x==" " || x==null)
{
alert("check your username! must be minimum 6 characters");
if(val<65 || val>90 && val <97 || val>122)
alert("username must begin with an alphabet");
return false;
}
else if(val<65 || val>90 && val <97 || val>122)
{
alert("username must begin with an alphabet");
return false;
}
else if(p==" " || c==" " || p.length<6 || c.length<6 || p!=c)
{
alert("Password and Confirm Password should be same and greater than 6 characters!");
return false;
}
else if(atpos<6 || dotpos<atpos+6 || dotpos+2>=a.length)
{
alert("Not a valid email id");
return false;
}
else
alert("Congragulations! you have submitted successfully");
}
</script>
```

```
</head>
<title> Validation Check! </title>
<body>
<table align=center border=1>
<form name="f" action="success.html" onsubmit="return validation();" method="post">
<tr><td>User Name:</td><td><input type="text" name="un"/></td></tr>
<tr><td>Password:</td><td><input type="password" name="pw"/></td></tr>
<tr><td>Confirm Password:</td><td><input type="password" name="cpw"/></td></tr>
<tr><td>E-mail ID:</td><td><input type="text" name="email"/></td></tr>
<tr><td></td><td><input type="submit" value="Submit"/></td></tr>
</form></table>
</body>
</html>
```

Result:-


Welcome to Validation Checking	
User Name:	abc
Password:	••••••••
Confirm Password:	••••••••
E-mail ID:	abc123@gmail.com
<input type="button" value="Submit"/>	

After the details entered and by clicking submit button it show the dialog box as follows:

Welcome to Validation Checking

User Name:	abc
Password:	••••••
Confirm Password:	••••••
E-mail ID:	abc123@gmail.com

Message from webpage

 check your username! must be minimum 6 characters

OK


After clicking OK button it is redirected to validate.html

If the username, password, confirm password, and e-mail are entered correctly then it shows the dialog box as follows:

Welcome to Validation Checking

User Name:	abc123
Password:	••••••
Confirm Password:	••••••
E-mail ID:	abc123@gmail.com
<input type="button" value="Submit"/>	

Message from webpage

 Congragulations! you have submitted successfully

OK

After clicking OK button the page is redirected to success.html

WEEK – 4:

Aim: Design a web page using CSS which includes the following:

- 1) Use different font styles
- 2) Set background image for both the page and single elements on page.
- 3) Control the repetition of image with background-repeat property
- 4) Define style for links as a:link, a:active, a:hover, a:visited
- 5) Add customized cursors for links.
- 6) Work with layers.

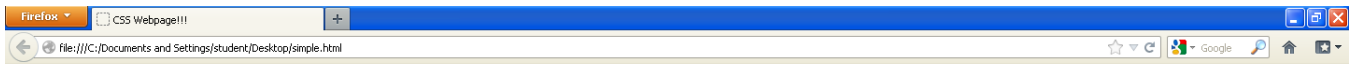
SOURCE CODE:-

css.html

```
<html>
<head> <h1 align=center> Web Page using CSS </h1>
<style type="text/css">
body{background-image:url(img2.jpg); background-repeat:repeat-y;}
p{color:yellow ;font-size:20pt;font-family:chiller;background-image:url(img1.jpg);}
a:hover{font-size:20pt;background-color:yellow;cursor:crosshair;}
a:link{font-size:20pt;background-color:white;}
a:active{font-size:20pt;background-color:cyan;cursor:help;}
a:visited{font-size:20pt;background-color:tan;}
</style>
</head>
<title> CSS Webpage!!! </title>
<body>
<br>
<p> Weclome to Web page using CSS where CSS means Cascading Style Sheets!
    using CSS we can apply the common styles to different tags and also different
    styles to same tag i.e. repeated more than once in the html file </p>
<a href="sample1.html"><center> Register </center.</a>
<br><br><br><br><br><br><br><br>
<center><div style="position:relative;font-size:50px;z-index:2;">LAYER 1</div>
<div style="position:relative;top:-50;left:5;color:red;font-size:80px;z-index:1;">LAYER 2</div>
<div style="position:relative;font-size:50px;z-index:3;">LAYER 1</div>
<div style="position:relative;top:-50;left:5;color:red;font-size:80px;z-index:4;">LAYER 2</div>
</center>

</body>
</html>
```

WEB PAGE USING CSS



Web Page using CSS



[Register](#)



LAYER 1
LAYER 2

LAYER 1
LAYER 2

WEEK – 5:

Aim: Write an XML file which displays the book details that includes the following:

- 1) Title of book
- 2) Author name
- 3) Edition
- 4) Price

Write a DTD to validate the above XML file and display the details in a table (to do this use XSL).

SOURCE CODE:-

book.dtd

```
<!ELEMENT bookdetails (books+)>
<!ELEMENT books (title,author,edition,price)>
<!ELEMENT title (#PCDATA)>
<!ELEMENT author (#PCDATA)>
<!ELEMENT edition (#PCDATA)>
<!ELEMENT price (#PCDATA)>
```

book.xml

```
<?xml version="1.0"?>
<!DOCTYPE bookdetails SYSTEM "book.dtd">
<?xml:stylesheet type="text/xsl" href="book.xsl"?>
<bookdetails>
<books>
<title> C </title>
<author> Balaguruswamy </author>
<edition> Edition-II </edition>
<price>$30.00</price>
</books>
<books>
<title> C++ </title>
<author> yaswanth kanethkar </author>
<edition> Edition-I </edition>
<price>$35.00</price>
</books>
<books>
<title> JAVA </title>
<author> Herbert Schildt </author>
<edition> Edition-IV </edition>
```

```
<price>$50.00</price>
</books>
</bookdetails>
```

book.xsl

```
<?xml version="1.0"?>
<xsl:stylesheet version="2.0" xmlns:xsl="http://www.w3.org/1999/XSL/Transform">
<xsl:template match="/">
<html>
<head> <center>Book Details</center> </head>
<body>
<hr width="50%"/>
<table border="1" align="center">
<tr>
<th> TITLE </th>
<th> AUTHOR </th>
<th> EDITON </th>
<th> PRICE </th>
</tr>
<xsl:for-each select="bookdetails/books">
<tr>
<td> <xsl:value-of select="title"/></td>
<td> <xsl:value-of select="author"/></td>
<td> <xsl:value-of select="edition"/></td>
<td> <xsl:value-of select="price"/></td>
</tr>
</xsl:for-each>
</table>
</body>
</html>
</xsl:template>
</xsl:stylesheet>
```

Result:-

Book Details

TITLE	AUTHOR	EDITON	PRICE
C	Balaguruswamy	Edition-II	\$30.00
C++	yaswanth kanethkar	Edition-I	\$35.00
JAVA	Herbert Schildt	Edition-IV	\$50.00

WEEK – 6

Aim: Create a simple visual bean with a area filled with a color. The shape of the area depends on the property shape. If it is set to true then the shape of the area is Square and it is Circle, if it is false. The color of the area should be changed dynamically for every mouse click. The color should also be changed if we change the color in the “property window “.

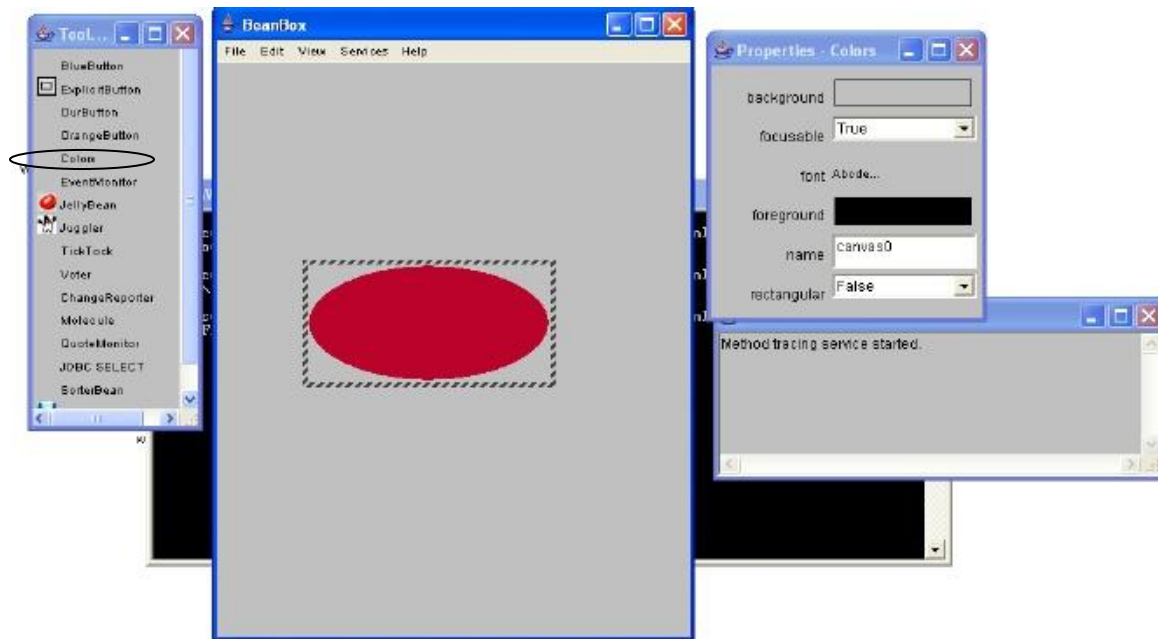
SOURCE CODE:-

colors.java

```
package sunw.demo.colors;
import java.awt.*;
import java.awt.event.*;
public class colors extends Canvas
{
    transient private Color color;
    private boolean rectangular;
    public colors()
    {
        addMouseListener(new MouseAdapter(){ public void mousePressed(MouseEventme)
        {
            change();
        }});
        rectangular=false;
        setSize(200,100);
        change();
    }
    public boolean getRectangular()
    {
        return rectangular;
    }
    public void setRectangular(boolean flag)
```

```
{
    this.rectangular=flag;
    repaint();
}
public void change()
{
    color=randomColor();
    repaint();
}
private Color randomColor()
{
    int r=(int)(255*Math.random());
    int g=(int)(255*Math.random());
    int b=(int)(255*Math.random());
    return new Color(r,g,b);
}
public void paint(Graphics g)
{
    Dimension d=getSize();
    int h=d.height;
    int w=d.width;
    g.setColor(color);
    if(rectangular)
    {
        g.fillRect(0,0,w-1,h-1);
    }
    else
    {
        g.fillOval(0,0,w-1,h-1);
    }
}
}
```

Result:-



WEEK – 7

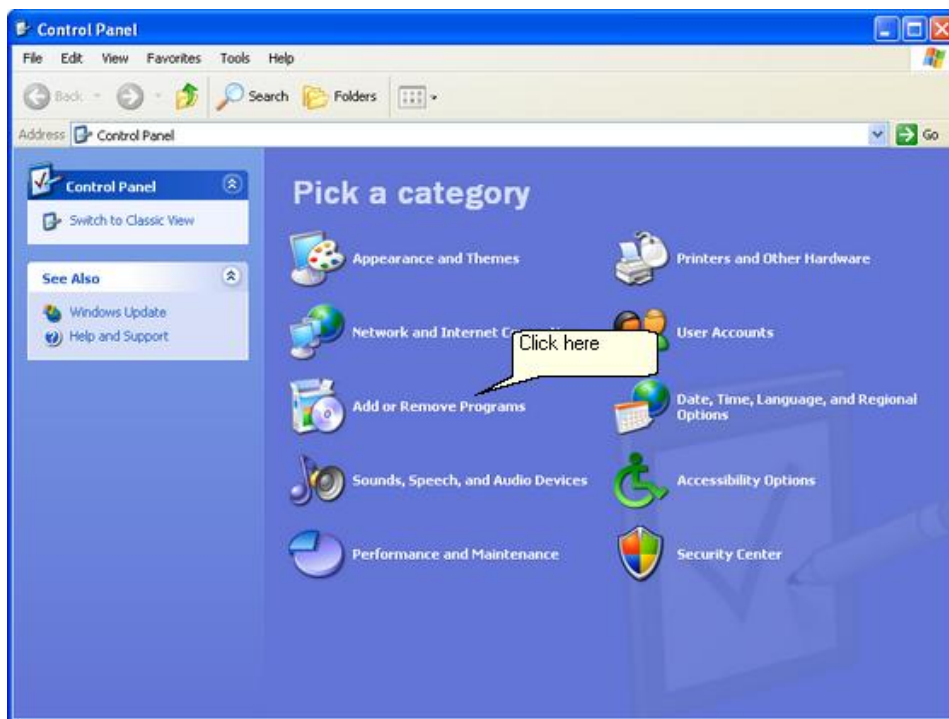
Aim: Install IIS web server and APACHE.

- 1) While installation assign port number 4040 to IIS and 8080 to APACHE. Make sure that these ports are available i.e., no other process is using this port.
- 2) Access the above developed static web pages for books web site, using these servers by putting the web pages developed in week-1 and week-2 in the document root. Access the pages by using the URL's : <http://localhost:4040/rama/books.html> (for tomcat) <http://localhost:8080/books.html> (for Apache)

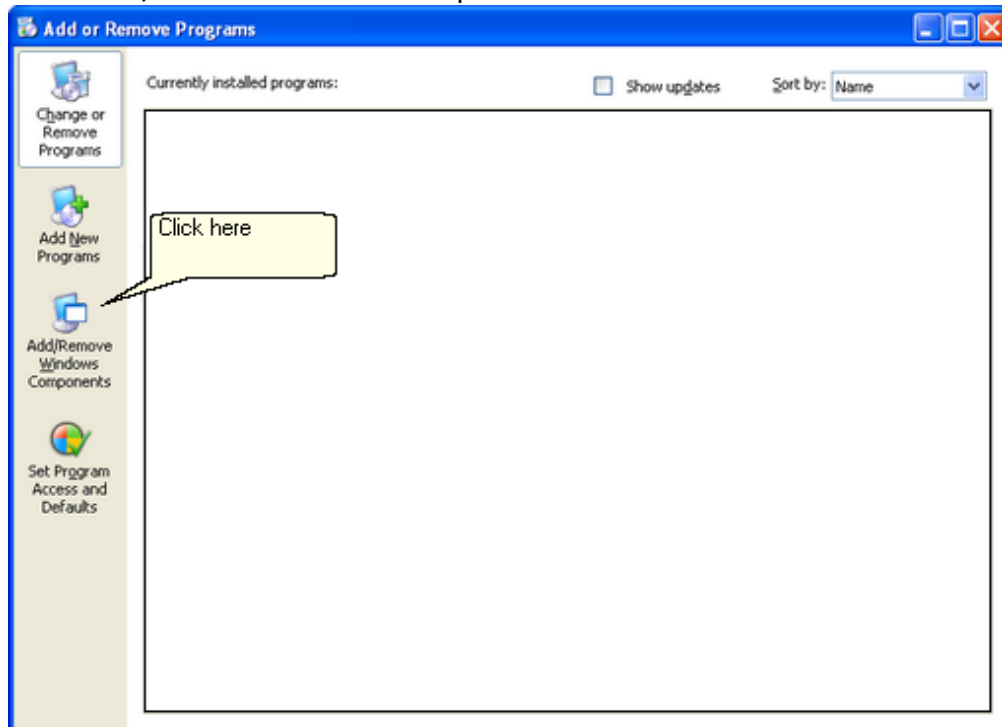
SOURCE CODE:-

Installation Steps for IIS:

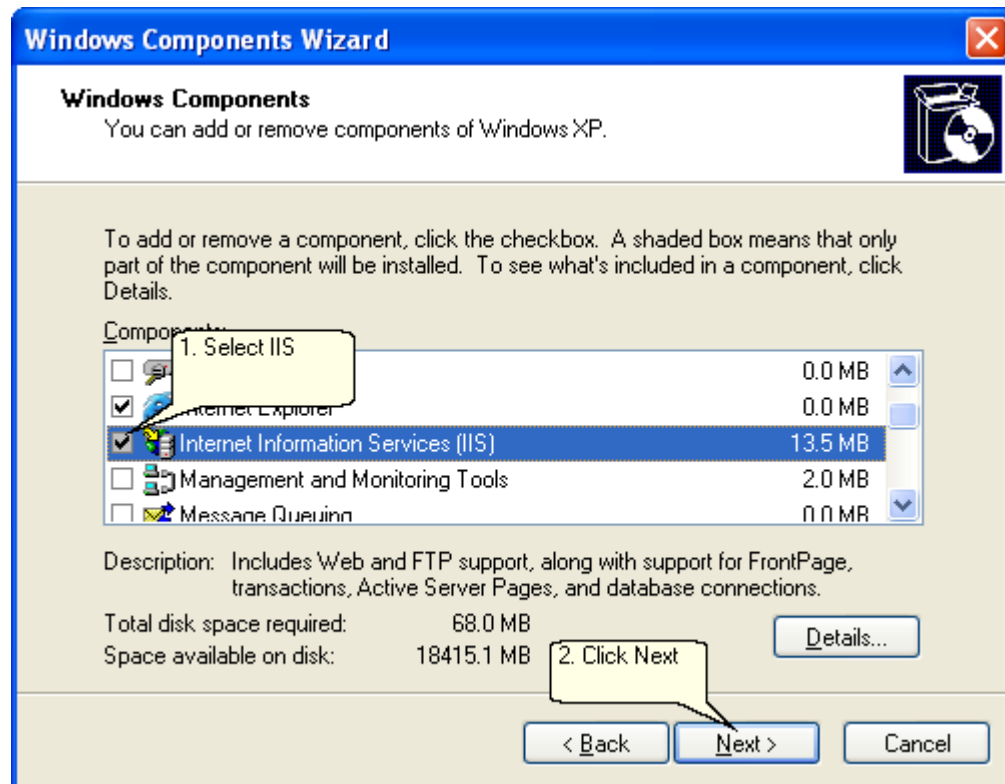
Step-1 : Open Control Panel and choose add or remove programs



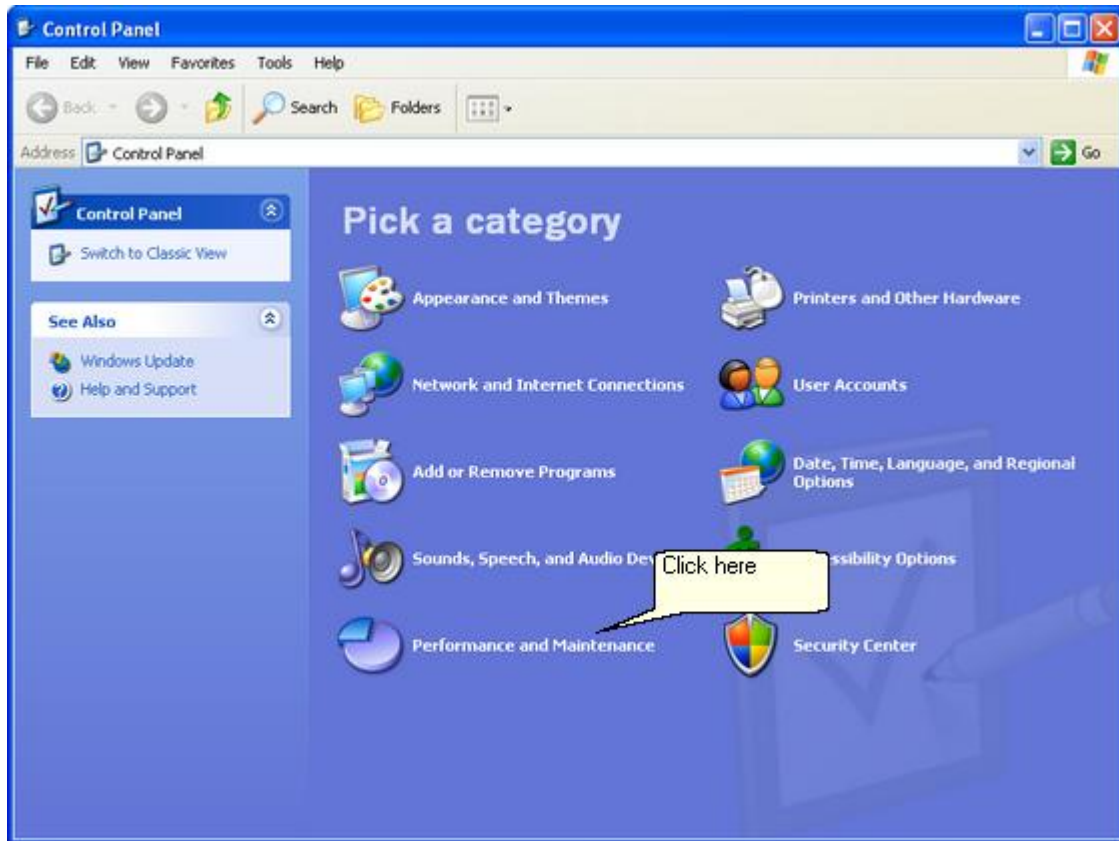
Step-2: Now Choose Add/Remove Windows Components



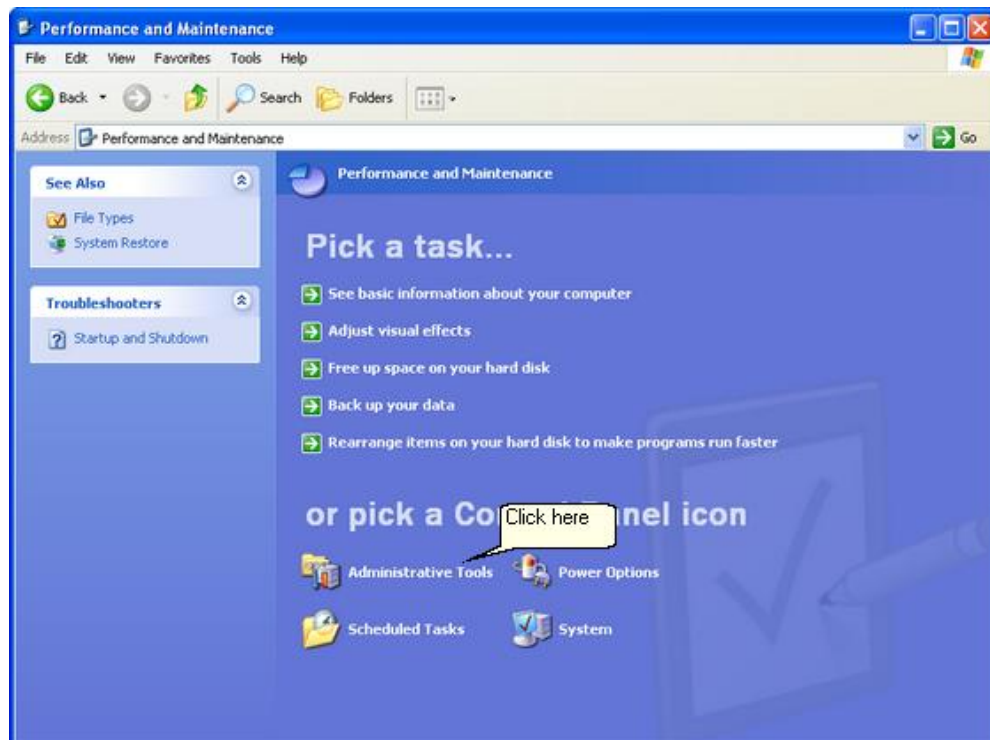
Step-3: Now check the check box named with Internet Information Services and click on next button



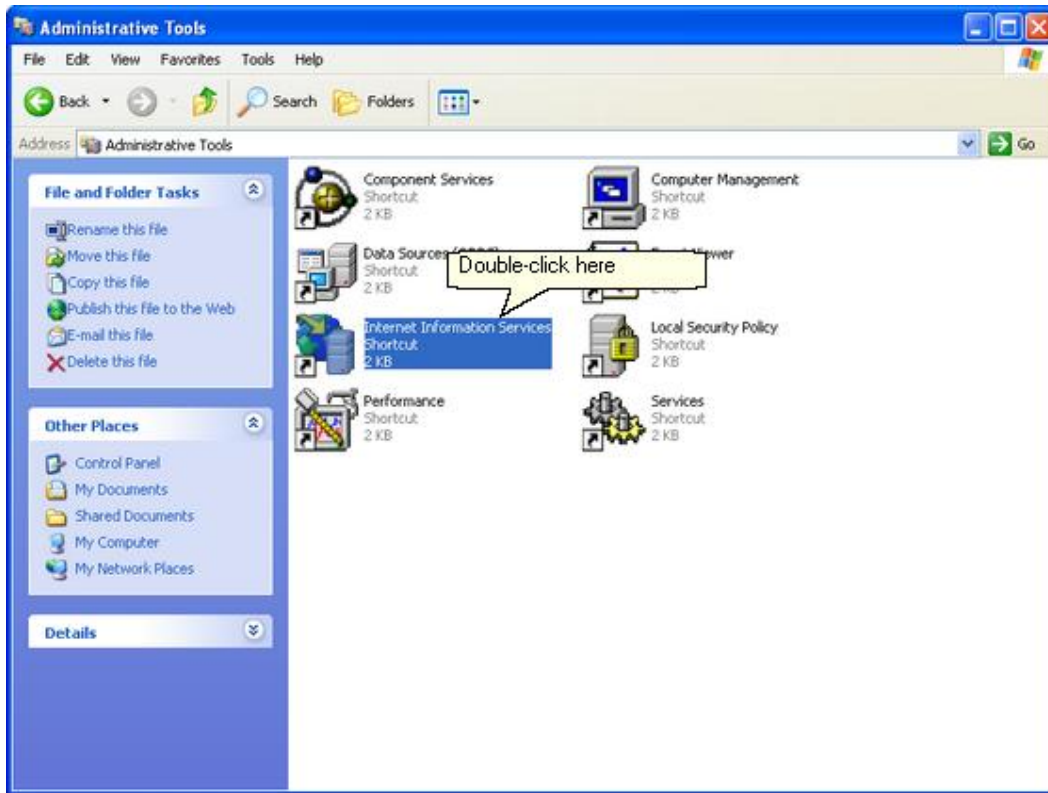
Step-4: Now select performance and maintenance under the control panel.



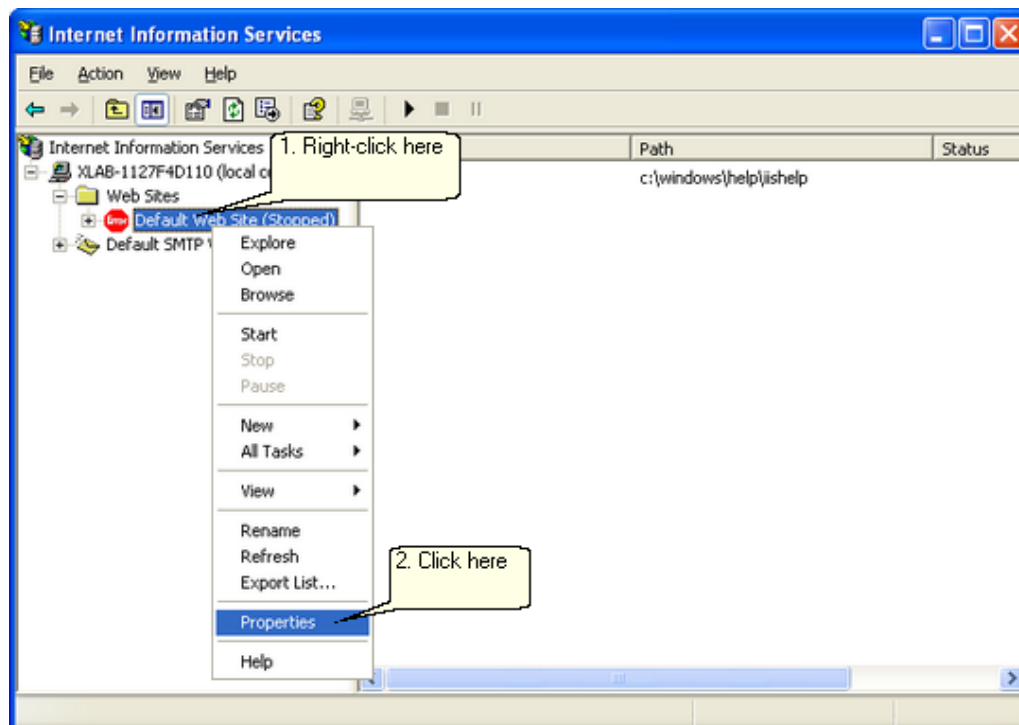
Step-5: Now select the administrative tools.



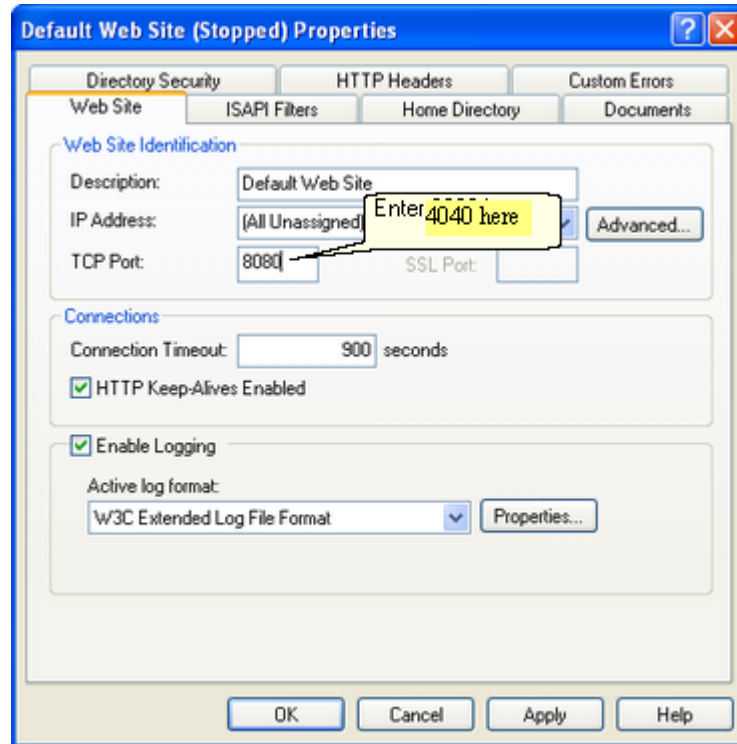
Step-6: Now Select Internet Information Services option in the window given below:



Step-7: Now right click on the “**default web site (stopped)**” and choose the properties

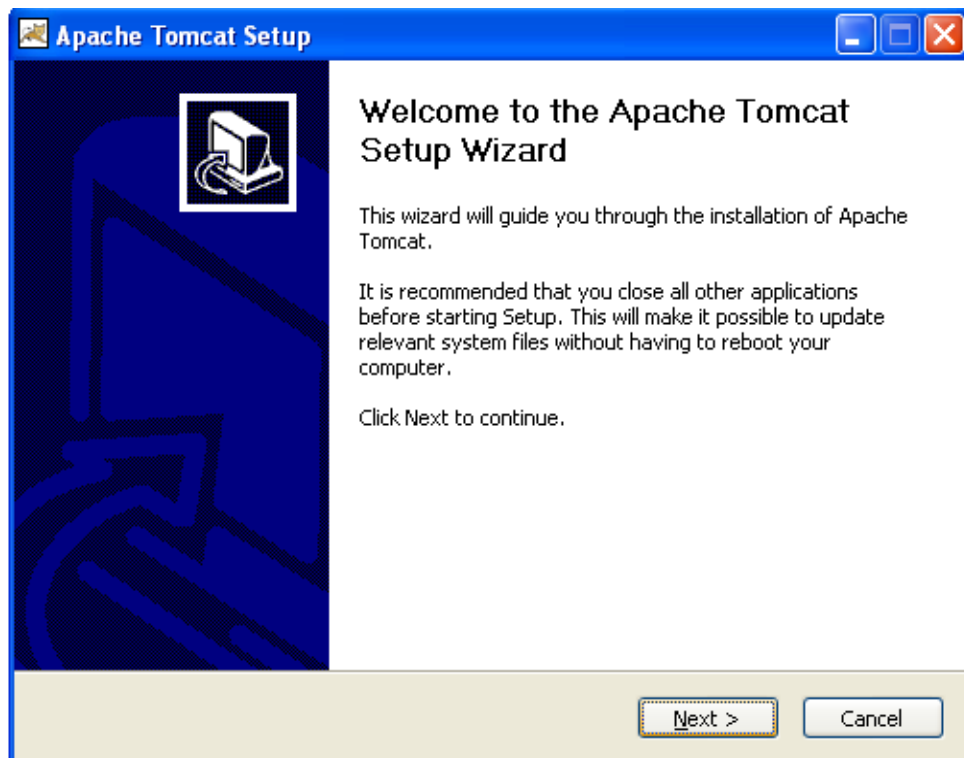


Step-8: Now under the website tab, change the value of TCP port to 4040 and click on apply and OK.

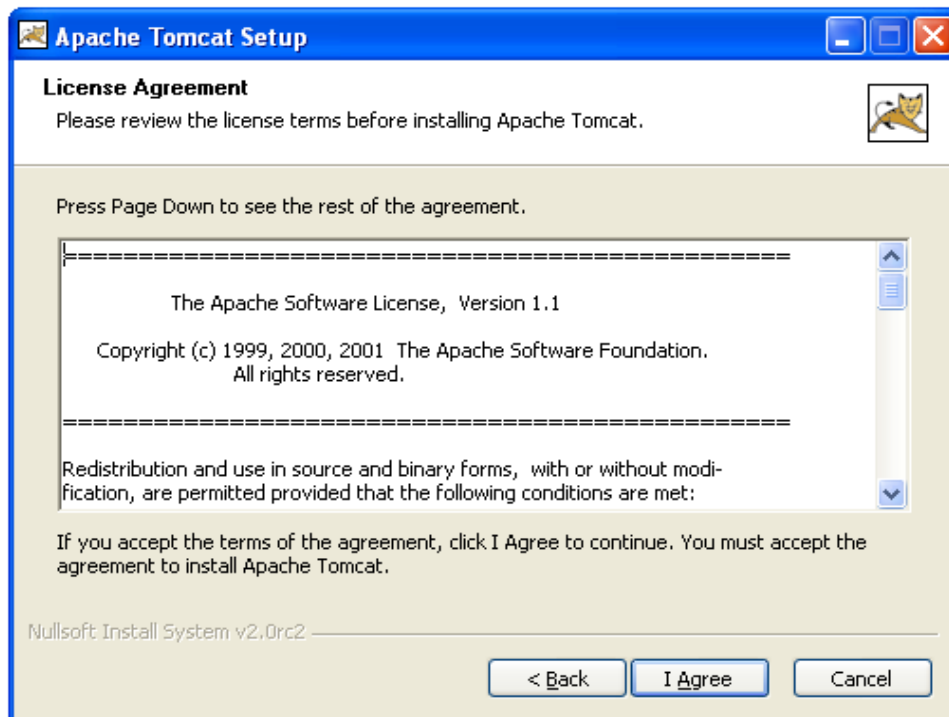


Installation Steps for Apache:

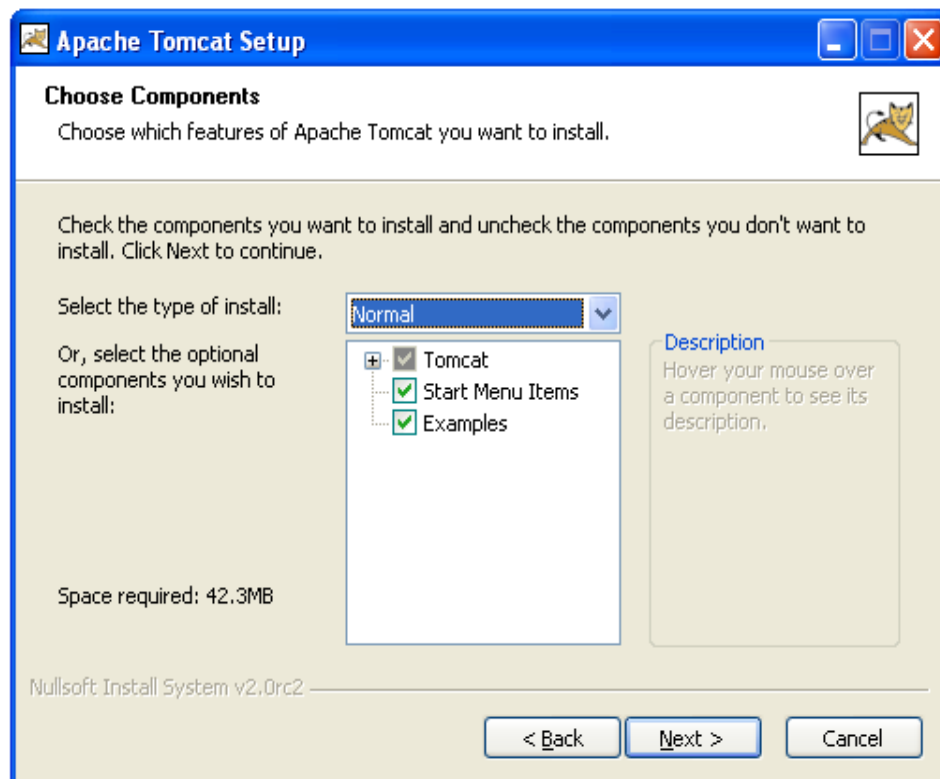
Step-1: Double click on the setup icon with the name Jakarta tomcat.



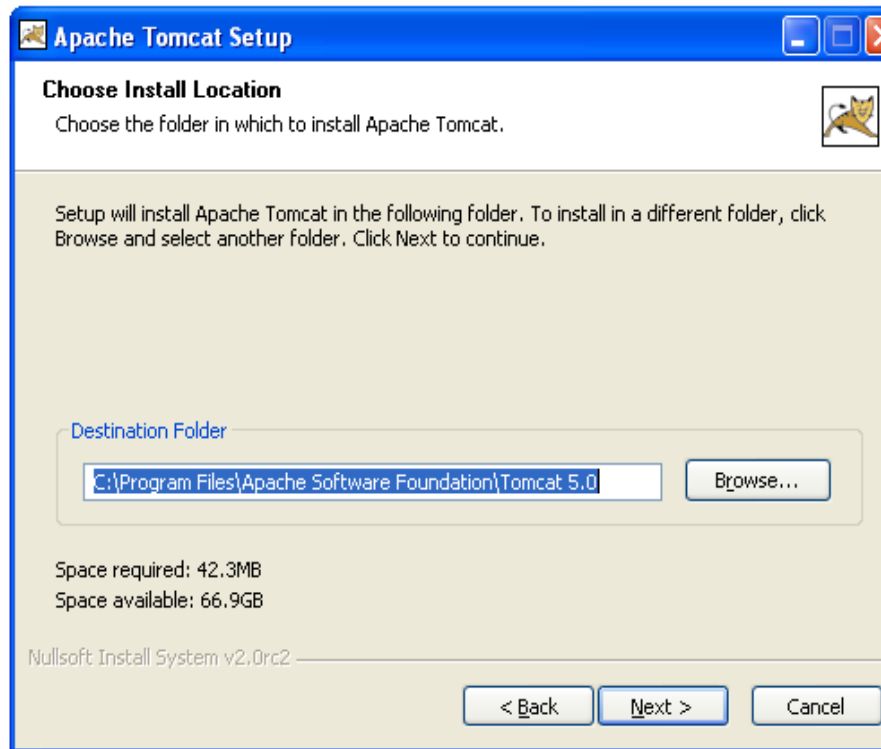
Step-2: Now accept the terms of agreement by clicking on the I Agree button.



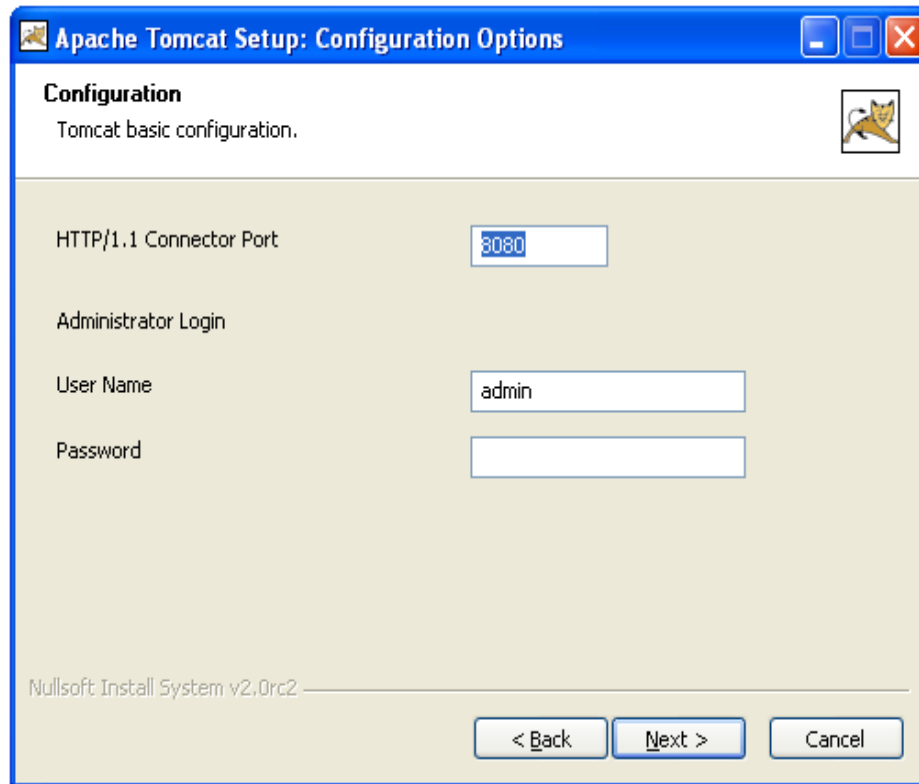
Step-3: Now select the type of installation upon your desire and click on next.



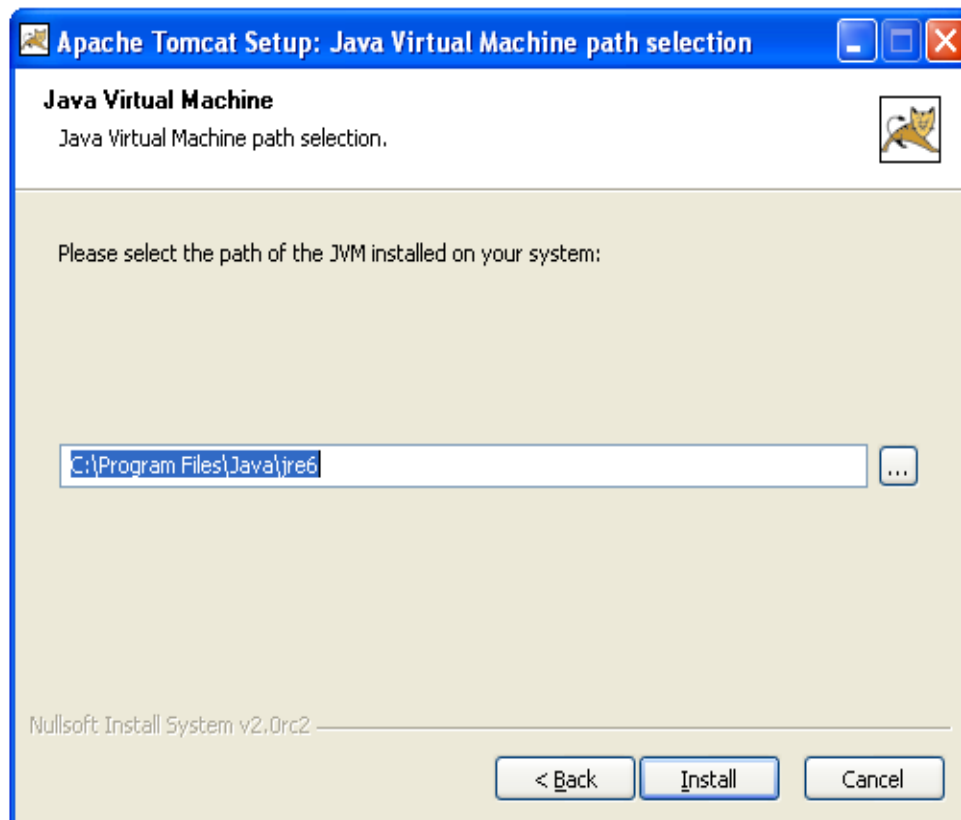
Step-4: Now select your desired directory where to install.



Step-5: Now assign the port value of HTTP/1.1 connector port to 8080.



Step-6: Now select the directory to install the JVM.



Step-7: Finally click on install button and follow further steps as appear during installation.

WEEK – 8

Aim: User Authentication

Assume four users user1, user2, user3 and user4 having the passwords pwd1, pwd2, pwd3 and pwd4 respectively. Write a PHP for doing the following.

1. Create a Cookie and add these four user ID's and passwords to this Cookie.
2. Read the user id and passwords entered in the Login form (week1) and authenticate with the values (user id and passwords) available in the cookies.

If he is a valid user (i.e., user-name and password match) you should welcome him by name (user-name) else you should display “You are not an authenticated user”.

SOURCE CODE:-

coklogcheck.html

```
<html>
<title>website</title>
<head></head>
<body>
<form method="POST" name="frmlogin" action="coklogcheck.php">
<table border="0">
<tr>
```

```
<td>Login:</td>
<td><input name="Uname" type="text" ></td>
</tr>
<tr>
<td>PassWord:</td>
<td><input name="password" type="password" ></td>
</tr>
<tr>
<input type="hidden" name="hdnProcess" value="1"/>
<td><input type="submit" name="sbt" value="Submit"/></td>
<td><input type="button" name="res" value="Reset"/></td>
</tr>
</table>
</form>
</center>
</body>
</html>
```

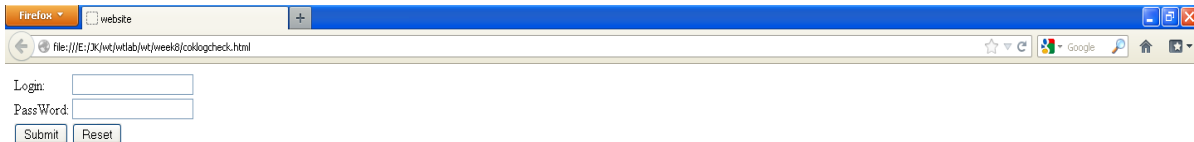
coklogcheck.php

```
<?php
//if(!empty($_POST['hdnProcess']))
//{
    setcookie("user1","pavan");
    setcookie("user2","guru");
    setcookie("user3","eshwar");
    setcookie("user4","vinay");
    setcookie("pass1","pavan");
    setcookie("pass2","guru");
    setcookie("pass3","eshwar");
    setcookie("pass4","vinay");
    $UserId = $_POST['Uname'];
    $passwd = $_POST['password'];
    //    setcookie("UserId", $_POST['Uname']);
    //    setcookie("Passwd", $_POST['password']);

    if( ($_COOKIE['user1']==$UserId && $_COOKIE['pass1']==$passwd ) || ($_COOKIE['user2']==$UserId &&
    $_COOKIE['pass2']==$passwd ) || ($_COOKIE['user3']==$UserId && $_COOKIE['pass3']==$passwd ) ||
    ($_COOKIE['user4']==$UserId && $_COOKIE['pass4']==$passwd ) )
    {
        echo "success";
    }
    else
```

```
{      echo "failure";
      //setcookie("UserId",NULL,NULL);
      //setcookie("passwd",NULL,NULL);
}
//}
?>
```

Result:-



WEEK – 9

Aim:

Install a database (Mysql or Oracle). Create a table which should contain at least the following fields: name, password, email-id, phone number (these should hold the data from the registration form). Write a PHP program to connect to that database and extract data from the tables and display them. Experiment with various SQL queries. Insert the details of the users who register with the web site, whenever a new user clicks the submit button in the registration page.

SOURCE CODE:-

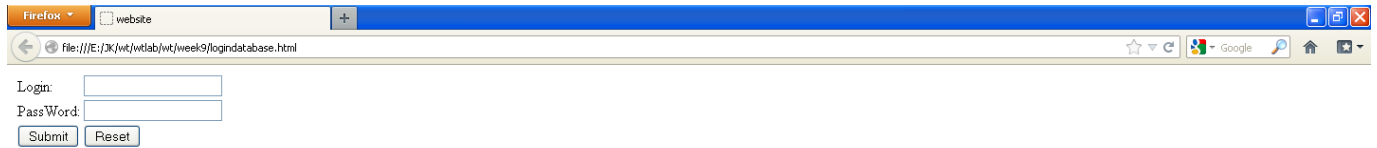
```
<?php
$con= mysql_connect("localhost", "root", "") or die('could not connect to server');
mysql_select_db("pavan", $con) or die('could not connect to database');
$user = $_POST['Uname'];
$password = $_POST['password'];
//$query = "SELECT  userid  from  users  where  userid  =  '$userid'  and  password  =
PASSWORD('$password')";
$query = "SELECT * from users";
$result = mysql_query($query);
```

```
//echo "".$result;
while($value=mysql_fetch_array($result))
{
    echo " username: " . $value['userid'] . "<br>";
    echo " password: " . $value['password'] . "<br>";
}
?>
```

```
<html>
<title>website</title>
<head></head>
<body>
<form method="POST" name="frmlogin" action="sqlmy.php">
<table border="0">
<tr>
<td>Login:</td>
<td><input name="Uname" type="text" ></td>
</tr>
<tr>
<td>PassWord:</td>
<td><input name="password" type="password" ></td>
</tr>
<tr>
<td><input type="hidden" name="hdnProcess" value="1"/>
<td><input type="submit" name="sbt" value="Submit"/></td>
<td><input type="button" name="res" value="Reset"/></td>
</tr>
</table>
</form>
</center>
</body>
</html>
```

Result:-

WEB TECHNOLOGIES LAB MANUAL



WEEK – 10

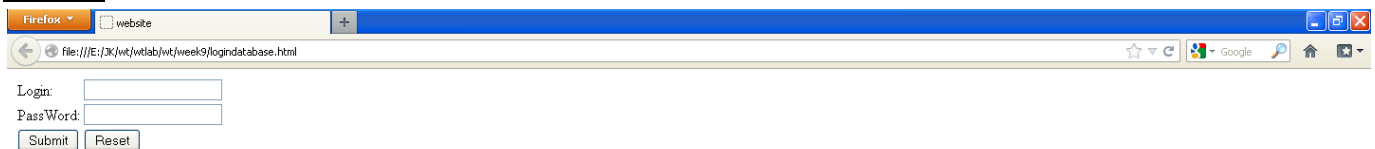
Aim: Write a PHP which does the following job: Insert the details of the 3 or 4 users who register with the web site (week9) by using registration form. Authenticate the user when he submits the login form using the user name and password from the database (similar to week8 instead of cookies).

SOURCE CODE:-

<?php


```
$con= mysql_connect("localhost", "root", "") or die('could not connect to server');
mysql_select_db("pavan", $con) or die('could not connect to database');
$user = $_POST['Uname'];
$password = $_POST['password'];
// $query = "SELECT userid from users where userid = '$userid' and password =
PASSWORD('$password')";
$query = "SELECT * from users";
$result = mysql_query($query);
while($value=mysql_fetch_array($result))
{
    if($user == $value['userid'] && $password == $value['password'])
    {
        echo "login success";
        echo "username:". $value['userid'];
        echo "password:". $value['password']. "<br>";
        break;
    }
    else
    {
        echo "not authenticated";    break;    }
}
?>
```

Result:-



WEEK – 11

Aim: Create tables in the database which contain the details of items (books in our case like Book name, Price, Quantity, Amount) of each category. Modify your catalogue page (week 2) in such a way that you should connect to the database and extract data from the tables and display them in the catalogue page using PHP

SOURCE CODE:-

cart.php

```
<?php
$bn1=$_POST['AI'];
$bn2=$_POST['HTML'];
$bn3=$_POST['XML'];
$bn4=$_POST['JAVA'];
$am1=$bn1*50;
$am2=$bn1*50;
$am3=$bn1*40;
$am4=$bn1*70;
$y=mysql_connect("localhost","root","");
mysql_select_db("pavan",$y);
$y="INSERT INTO cart(bookname,price,quantity,amount) VALUES('AI',50,$bn1,$am1)";
$res=mysql_query($y);
$y="INSERT INTO cart(bookname,price,quantity,amount) VALUES('HTML',50,$bn2,$am2)";
$res=mysql_query($y);
$y="INSERT INTO cart(bookname,price,quantity,amount) VALUES('XML',40,$bn3,$am3)";
$res=mysql_query($y);
$y="INSERT INTO cart(bookname,price,quantity,amount) VALUES('JAVA',70,$bn4,$am4)";
$res=mysql_query($y);
$query="SELECT * FROM cart";
$result=mysql_query($query);
echo
"<table>."<tr>."<th>."BookName."</th>."<th>."Price."</th>."<th>."Quantity."</th>."<th>."A
mount."</th>."</tr>";
while($value=mysql_fetch_array($result))
{
    echo
"<tr>."<td>".$value['bookname']."</td>."<td>".$value['price']."</td>."<td>".$value['quantity']."</td>
."<td>".$value['amount']."</td>."</tr>";
}
?>
```

test.php

```
<?php
$y=mysql_connect("localhost","root","");
mysql_select_db("pavan",$y);
$x="select * from catalogue";
$res=mysql_query($x);
```

```
$var="AddtoCart";
echo "<form method=post action=cart.php>";
//echo "<table>".<tr>".<th>".Bookname."</th>".<th>".Price."</th>".<th>".<input type=button
name=btn1 value=$var>."</input>."</th>."</tr>."</table>";
echo "<table>".<tr>".
<th>".Bookname."</th>".<th>".Price."</th>".<th>".Quantity."</th>".<th>"". "</th>."</tr>";
//echo "</form>";
$num=1;
while($val=mysql_fetch_array($res))
{
$str= "btn"+ $num;
    //echo
    "<table>".<tr>".<td>". $val['bookname']."</td>".<td>". $val['price']."</td>".<td>".<input
type=button name=$str value=$var>."</input>."</td>."</tr>."</table>";
    $str2=$val['bookname'];
    //$str4="pr"+$num;
    //$str5=$val['price'];
    echo "<tr>".<td>". $val['bookname']."</td>".<td>". $val['price']."</td>".<td>".<input type=text
name=$str2>."</input>."</td>."</tr>";
    $num++;
    // echo "".$val['bookname']. "".$val['price'];
}
echo "<tr>".<td>".<input type=submit name=btn1 value=submit>."</input>";
echo "</form>";
?>
```

WEEK – 12

Aim: The user may add some items to cart from the catalogue page. He can check the cart page for the selected items. He may visit the catalogue again and select some more items. Here our interest is the selected items should be added to the old cart rather than a new cart. Multiple users can do the same

thing at a time (i.e., from different systems in the LAN using the IP-address instead of local host). This can be achieved through the use of sessions. Every user will have his own session which will be created after his successful login to the website. When the user logs out his session should get invalidated, modify your catalogue and cart PHP pages to achieve the above mentioned functionality using sessions.

SOURCE CODE:-

cart.php

```
<?php
session_start();
$_SESSION['a1']=$_POST['bname'];
$_SESSION['b1']=$_POST['price'];
$_SESSION['c1']=$_POST['quantity'];
$_SESSION['d1']=$_POST['amount'];
?>
<html>
<title>cart page</title>
<body>
<center>
<table width="100%" border="2">
<tr><th>book name</th>
    <th>price</th>
    <th>quantity</th>
    <th>amount</th>
</tr>
<tr>
<td align="center">xml bible</td>
<td align="center">$40.5</td>
<td align="center">01</td>
<td align="center">$40.5</td>
</tr>
<tr>
<td align="center">java</td>
<td align="center">$100</td>
<td align="center">03</td>
<td align="center">$300</td>
</tr>
<tr>
<td align="center">wt</td>
<td align="center">$500</td>
```

```
<td align="center">05</td>
<td align="center">$2500</td>
</tr>
<tr>
<td align="center"><?php echo $_SESSION['a1']; ?></td>
<td align="center"><?php echo $_SESSION['b1']; ?></td>
<td align="center"><?php echo $_SESSION['c1']; ?></td>
<td align="center"><?php echo $_SESSION['d1']; ?></td>
</tr>
</table>
</center>
<form action="db.php">
    <input type="submit" value="insert into db"/>
</form>
<form action="logout.php">
    <input type="submit" value="logout"/>
</form>
</body>
</html>
```

database.php

```
<?php
$c=mysql_connect("localhost","root","");
$d=mysql_select_db("hari",$c);
if($c)
    echo"connected to database <br>";
else
    echo"not connected";
?>
```

db.php

```
<?php
session_start();
include("database.php");
$a2=$_SESSION['a1'];
$b2=$_SESSION['b1'];
$c2=$_SESSION['c1'];
$d2=$_SESSION['d1'];
//echo $a2;
/*
$x="create table cart1(bname varchar(10) notnull,price varchar(10) notnull,quantity varchar(10)
```

```
notnull,amount varchar(10) notnull)";
$y=mysql_query($x);
if($x)
    echo"<br> created";
else
    echo"<br>not created";
*/
$query="insert into cart values($a2,$b2,$c2,$d2)";
$q=mysql_query($query);
if($q)
    echo"<br> inserted successfully";
else
    echo"<br><br> not inserted";
session_unset();
?>
```

goto_catalogue.php

```
<?php
echo"<br><br><br>";
?>
<html>
<body allign="centre">
<form action="cart.php" method="post">
    <fieldset>
        <legend>to catalog page</legend>
        book_name::<input type="text" name="bname"/><br><br>
        price ::<input type="text" name="price"/><br><br>
        quantity::<input type="text" name="quantity"/><br><br>
        amount::<input type="text" name="amount"/><br><br>
        <input type="submit" value="submit"/>
        <input type="reset" value="reset"/>
    </fieldset>
</form>
</body>
</html>
```

login.php

```
<?php
```

```
    echo "hai this is login page";
?>
<html>
<form action="usercheck.php" method="post">
    <fieldset>
        <legend>LOG IN PAGE</legend>
        username::<input type="text" name="uname"/><br><br>
        password::<input type="password" name="pwd"/><br><br>
            <input type="submit" value="login"/>
            <input type="reset" value="reset"/><br><br>
    </fieldset>
</form>
</html>
```

loginout.php

```
<?php
echo "logout successfully";
session_unset();
?>
```

usercheck.php

```
<?php
include("database.php");
$r="select * from users";
$t=mysql_query($r);
while($u=mysql_fetch_array($t))
{
    extract($u);
    $x=$uname;
    $y=$password;
    if($_POST['uname']==$x && $_POST['pwd']==$y)
    {
        echo "valid user";
        include("uservalid.php");
    }
    else
        echo "not a valid user";
}
?>
```

uservalid.php

```
<?php
?>
<form action="goto_catalogue.php">
    <input type="submit" value="GOTOCATA"/>
</form>
```