

EX NO: 1 DESIGNING A PROFILE

AIM:

To design a HTML page describing your profile in one paragraph. Design in such a way that it has a heading, a horizontal rule, three links and your photo. Also, write three HTML documents for the links. Include facilities for forward, backward and home.

SOFTWARE REQUIRED:

1. Notepad or any editor.
2. Web browser(internet explorer)

PROCEDURE:

Step 1: open the notepad window.

Step 2: type the html code within the notepad window.

Step 3: save the html document in file name with extension.

Step 4: open any browser window.

TAG USED:

TAG	DESCRIPTION
<html>	Defines an html document
<head>	Defines an document's head
<body>	Defines an document's body
<h1>to<h6>	Defines header1 to header
<p>	Defines a paragraph
 	Inserts a single line break
<hr>	Defines a horizontal rule
<!-->	Defines a comment
<bgcolor	Defines the background color
<imgsrc>	It is used to add images in the web page
<href>	It is used to link with other web page
<title>	Defines an document's title

PROGRAM:

HOME PAGE (lab.html):

```
<html>
```

```

<head>

<title>ABOUT MYSELF</title>

</head>

<body>

<h1><center>BIO.DATA</center></h1>

<body bgcolor="pink" text="red">

<p>

This is JEEVA J from P.A Polytechnic College, doing my diploma in Computer Engineering
from 2016, I have secured 93% in IV semester examination, I have sound knowledge in c
language, I am interested in the area of web designing. I spent my school days at Marriyammal girls
higher secondary school, My hobby is reading books, chatting with friends.

</p>

<hr>

<a href="wt.html">WEB TECHNOLOGY</a><br>

<a href="jp.html">JAVA PROGRAMMING</a><br>

<a href="ca.html">COMPUTER ARCHITECTURE</a><br>

<imgsrc="C:\Users\user\Pictures\Saved Pictures\images (2).jpg" width="48" height="48">

<br><br><br>

<a href="wt.html">FORWARD</a>

</body>

</html>

Wt.html:

<html>

<head>

<title>INTERNET PROGRAMMING</title>

</head>

```

<body>

<body bgcolor="blue">

<p>

In internet programming subject consists of five units , this subject mainly deals with various scripting languages such as html,javascript,xml,jsp and some knowledge about protocols.

</p>

FORWARD

HOME

</body>

</html>

Jp.html:

<html>

<head>

<title>JAVA PROGRAMMING</title>

</head>

<body>

<body bgcolor="pink">

<p>

In java programming consist of five units, under this it deals with simple java programs, applet programs and advanced networking concepts.

</p>

HOME

FORWARD

BACK

</body>

</html>

Ca.html

```
<html>
```

```
<head>
```

```
<title>COMPUTER ARCHITECTURE</title>
```

```
</head>
```

```
<body>
```

```
<body bgcolor="lime">
```

```
<p>
```

In computer technology consist of five units, under this it deals with memory organization such as virtual memory, cache memory etc.

```
</p>
```

```
</hr>
```

```
<a href="lab.html">HOME</a><br>
```

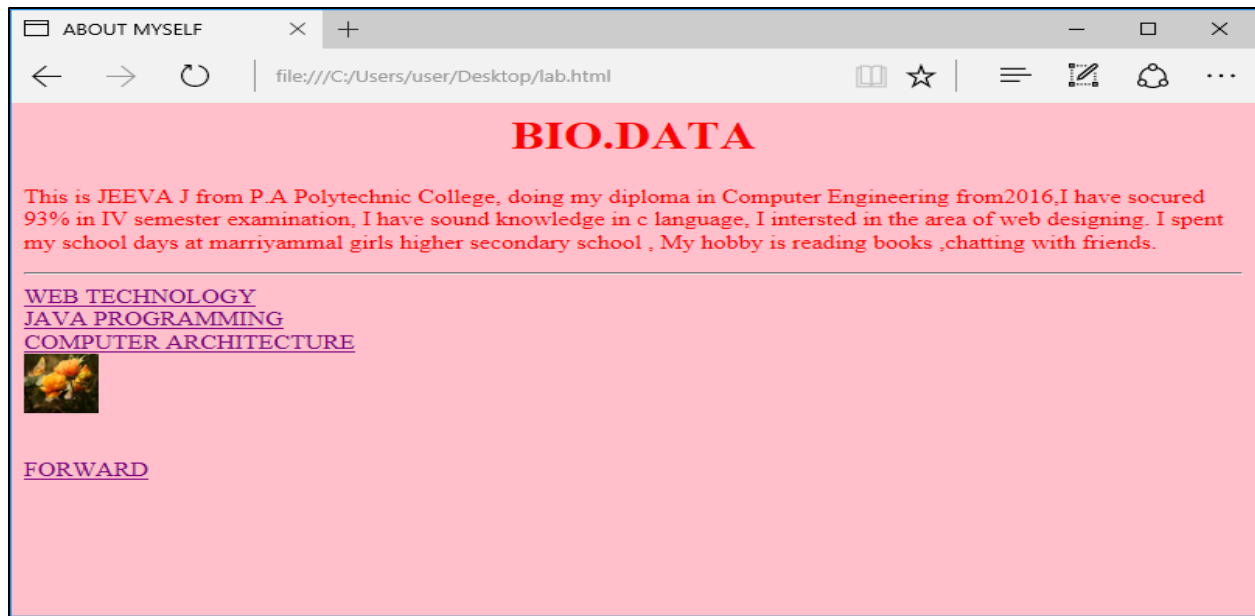
```
<a href="jp.html">BACK</a>
```

```
</body>
```

```
</html>
```

OUTPUT:





RESULT:

Thus the program to designing a profile is typed, executed debugged, understood and the output is obtained.

EX NO: 2 COMPUTER LANGUAGES

AIM:

To design a HTML page about computer languages. List the language. each language's name is a link. prepare separate HTML documents for each language and call them in the appropriate link.

SOFTWARE REQUIRED:

1. Notepad or any editor.
2. Web browser(internet explorer)

PROCEDURE:

Step 1: Open The Notepad Window.

Step 2: Type The Html Code Within The Notepad Window.

Step 3: Save The Html Document In File Name With Extension.

Step 4: Open Any Browser Window.

Step 5: Execute The Html Document.

TAG USED:

TAG	DESCRIPTION
<html>	Defines an html document
<head>	Defines an document's head
<body>	Defines an document's body
<h1>to<h6>	Defines header1 to header
<p>	Defines a paragraph
 	Inserts a single line break
<hr>	Defines a horizontal rule
<!-->	Defines a comment
<bgcolor	Defines the background color
<imgsrc>	It is used to add images in the weg page
<href>	It is used to link with other web page
<title>	Defines an document's title

PROGRAM:**Second.html**

```
<html>

<head>

<h1><center>LANGUAGE</center></h1></head>

<body bgcolor="pink"text="black">

<br>

<h1><center><a href="LANGUAGE1.html">JAVA</a><br>

<a href="LANGUAGE2.html">C</a><br>

<ahref="LANGUAGE3.html">C++</a><br></center></h1>

</body>

</html>
```

Language1.html

```
<html>

<head></head>
```

```
<body>

<body bgcolor="pink"text="black">

<p><H4>Java is object oriented language</H4></p>

<a href="Second.html">HOME</a><br>

</body>

</html>
```

Language2.html

```
<html>

<head></head>

<body bgcolor="pink"text="black">

<p><H4>C is procedure oriented language</H4></p>

<a href="Second.html">HOME</a><br>

</body>

</html>
```

Language3.html

```
<html>

<head></head>

<body bgcolor="pink"text="black">

<p><H4>C++ is object oriented language</H4></p>

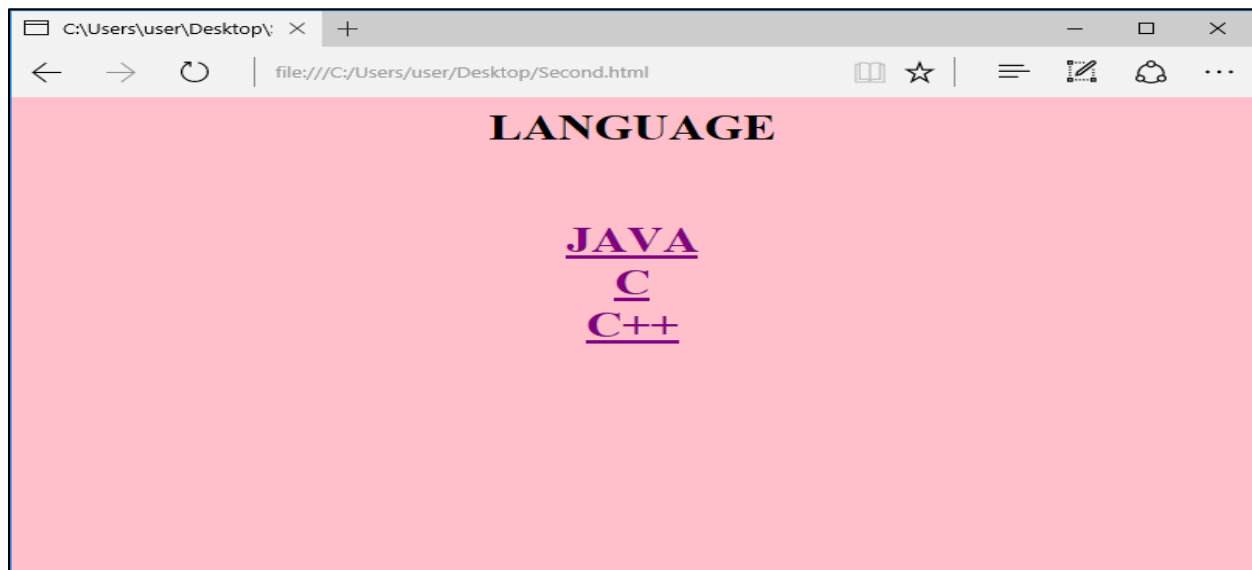
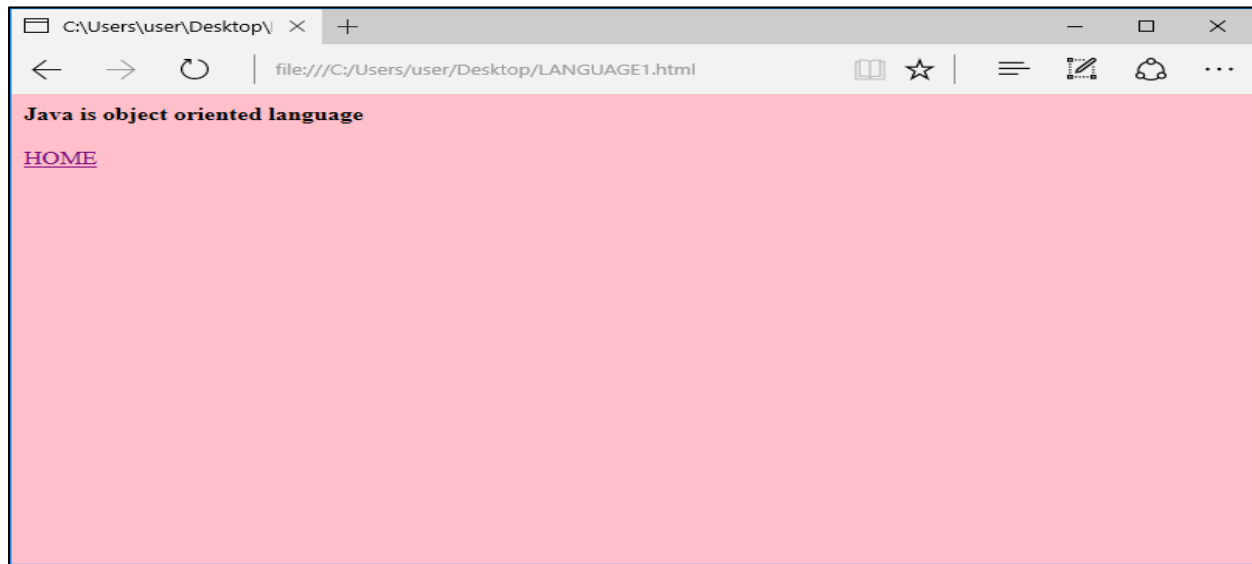
<BR>

<a href="Second.html">HOME</a><br>

</body>

</html>
```

OUTPUT:



RESULT:

Thus the program to design a web page about computer language is typed, executed debugged, understood and the output is obtained.

EX NO: 3 POLYTECHNIC WEBSITE

AIM:

To design a single page website for your polytechnic containing a description of the course offered. it should also contain some general information about the university such as its

history, the campus, its unique features and so on. the site should be colored and each section should have a different color.

SOFTWARE REQUIRED:

1. Notepad or any editor.
2. Web browser(internet explorer)

PROCEDURE:

Step 1: open the notepad window.

Step 2: type the html code within the notepad window.

Step 3: save the html document in file name with extension.

Step 4: open any browser window.

Step 5: execute the html document.

TAG USED:

TAG	DESCRIPTION
<html>	Defines an html document
<head>	Defines an document's head
<body>	Defines an document's body
<h1>to<h6>	Defines header1 to header
<p>	Defines a paragraph

	Inserts a single line break
<hr>	Defines a horizontal rule
<!-->	Defines a comment
<bgcolor	Defines the background color
<imgsrc>	It is used to add images in the weg page
<href>	It is used to link with other web page
<title>	Defines an document's title
	It is used to list the items
	It is used to list the items with number as index.
	It is used to list the items with bullets as index.

PROGRAM:

```
<html>
```

```
<head><a><p align="center">NPTC</a></p>
```

```
</head>

<style>

h1{font-family=arial,sans;font-size=30;color=black}

h2{font-family=arial,sans;font-size=30;color=black}

</style>

<body bgcolor="yellow"text="blue">

<h1>

<p> courses offered</p>

<ul type="DISC">

<li>EEE</li>

<li>CSE</li>

<li>IT</li>

<li>ECE</li>

</ul>

</h1>

<br>

<h2>

<p>DETAILS OF COLLEGE</p>

<P>Our College Is Best Compared To Other College Because There Is More Facilities And
Excellent Faculties.Then In Our College More Than 2000 Students Are Studying At Present And
Scored Above 93%<BR>

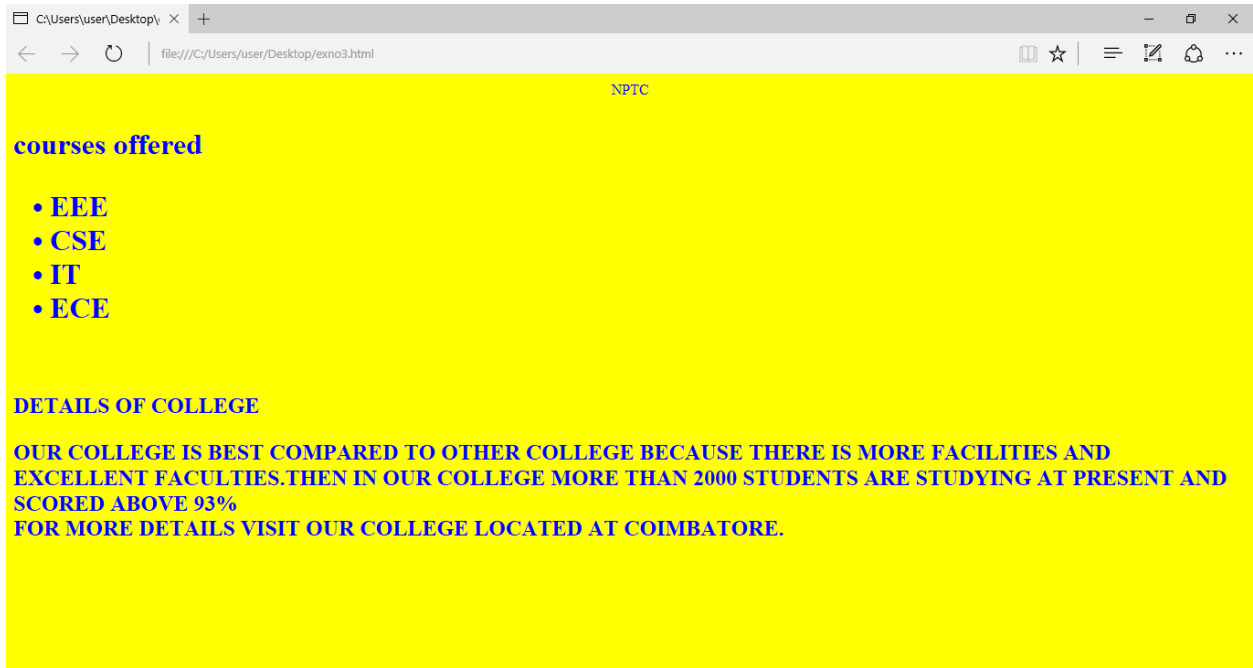
For More Details Visit Our College Located At Coimbatore. </P>

</h2>

</body>

</html>
```

OUTPUT:



RESULT:

Thus the above program polytechnic website was created and executed successfully.

EX NO: 4 TIME TABLE USING CSS

AIM:

To write a program using css to create a time table for the class.

SOFTWARE REQUIRED:

1. Notepad or any editor.
2. Web browser(internet explorer)

PROCEDURE:

Step 1: open the notepad window.

Step 2: type the html code within the notepad window.

Step 3: save the html document in file name with extension.

Step 4: open any browser window.

Step 5: execute the html document.

TAG USED:

TAG	DESCRIPTION
<html>	Defines an html document
<head>	Defines an document's head
<body>	Defines an document's body
<h1>to<h6>	Defines header1 to header
<p>	Defines a paragraph
 	Inserts a single line break
<hr>	Defines a horizontal rule
<!-->	Defines a comment
<bgcolor	Defines the background color
<imgsrc>	It is used to add images in the weg page
<href>	It is used to link with other web page
<title>	Defines an document's title
<style>	This tag is used to add styles to document
<tr>	Table row
<td>	Table column
<th>	Table head

PROGRAM:

```
<html>

<head>

<title> CLASS TIME TABLE </title>

</head>

<body bgcolor="pink" text="black">

<style>

H1{font-size=23pt;font-weight;color=red}

TD{align=center;font-size=10pt;color=green}

</style>

<caption><h1 align ="center">TIME TABLE </h1></caption><tr>

<h2 align="center">
```


<h3 style="font-size=15;color=blue"><center>CLASS:III
SEM:V</center></h3>

<table width="450"height="350"border="1"align="center"cellpadding="10"cellspacing="5">

<tr>

<th>DAY</th>

<th>I</th>

<th>II</th>

<th>III</th>

<th>IV</th>

<th>V</th>

<th>VI</th><

<th>VII</th>

</tr>

<tr>

<td>MON</td>

<td>CBT</td>

<td>WP</td>

<td>RDBMS</td>

<td>SOFTWARE</td>

<td colspan=3><p ALIGN="CENTER">RDBMS LAB</td>

</tr>

<tr>

<td>TUE</td>

<td>SEMINAR</td>

<td>WP</td>

<td colspan=2><P ALIGN="CENTER">WP LAB</td></P>

<td>RDBMS</td>

<td>CBT</td>

<td>RDBMS</td>

</tr>

<tr>

<td>WED</td>

<td>RDBMS</td>

<td>WP</td>

<td>SOFTWARE</td>

<td>WP</td>

<td colspan=3><p ALIGN="CENTER">CBT LAB</td></p>

</tr>

<tr>

<td>THUR</td>

<td>SOFTWARE</td>

<td>RDBMS</td>

<td colspan=2><p ALIGN="CENTER">WP LAB</td>

<td colspan=3><p ALIGN="CENTER">RDBMS LAB</td>

</tr>

<tr>

<td>FRI</td>

<td>WP</td>

<td colspan=3><p ALIGN="CENTER">CBT LAB</td>

<td>CBT</td>

```
<td>SOFTWARE</td>
```

```
<td>CBT</td>
```

```
</tr>
```

```
</table>
```

```
</body>
```

```
</html>
```

OUTPUT:

CLASS TIME TABLE

file:///C:/Users/user/Desktop/exno4.html

TIME TABLE

CLASS:III
SEM:V

DAY	I	II	III	IV	V	VI	VII
MON	CBT	WP	RDBMS	SOFTWARE	RDBMS LAB		
TUE	SEMINAR	WP	WP LAB		RDBMS	CBT	RDBMS
WED	RDBMS	WP	SOFTWARE	WP	CBT LAB		
THUR	SOFTWARE	RDBMS	WP LAB		RDBMS LAB		
FRI	WP	CBT LAB			CBT	SOFTWARE	CBT

RESULT:

Thus the program to create a time table that embedded a cascading style sheet (css) is typed, executed debugged, understood and the output is obtained.

EX NO:5 (A) LOWERCASE TO UPPERCASE

AIM:

To write a java script code that converts the entered text to uppercase.

SOFTWARE REQUIRED:

1. Notepad or any editor.
2. Web browser(internet explorer)

PROCEDURE:

Step 1: open the notepad window.

Step 2: enter the script code and save it as <filename.html>.

Step 3: open the web browser(internet explorer).

Step 4: open the file and run the script.

TAG USED:

TAG	DESCRIPTION
<html>	Defines an html document.
<body>	Defines an document's body.
<form>	Used to give input to html document.

PROGRAM:

```
<html>

<head>

<script type="text/javascript">

functionconvertToUcase()

{

document.getElementById("fname").value=document.getElementById("fname").value.toUpper
Case();

document.getElementById("lname").value=document.getElementById("lname").value.toUppe
rCase();

}

</script>

</head>

<body>

<body background ="C:\Users\Public\Pictures\Sample Pictures\Penguins.jpg">

<form name="form1">

First Name:<input type="text" id="fname" size="20"><br><br>
```


Last Name:<input type="text" id="lname" size="20">

convert to upper case

<input type="checkbox" onclick="if(this.checked)

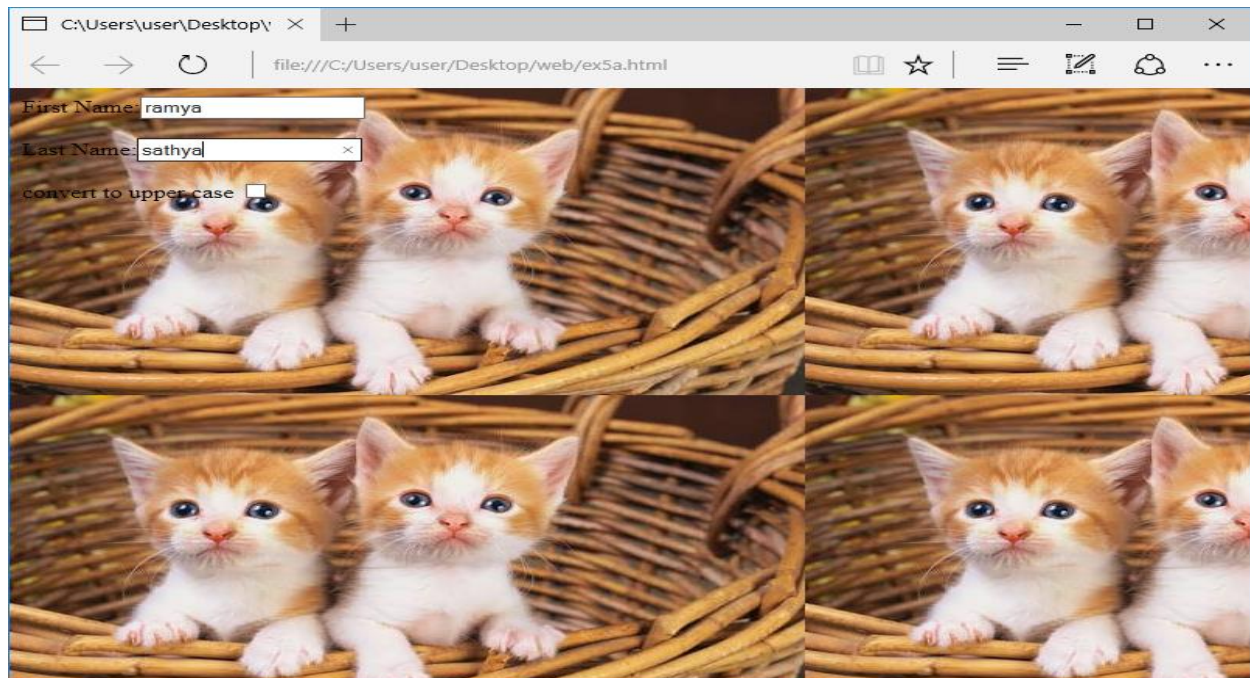
{convertToUcase()}">

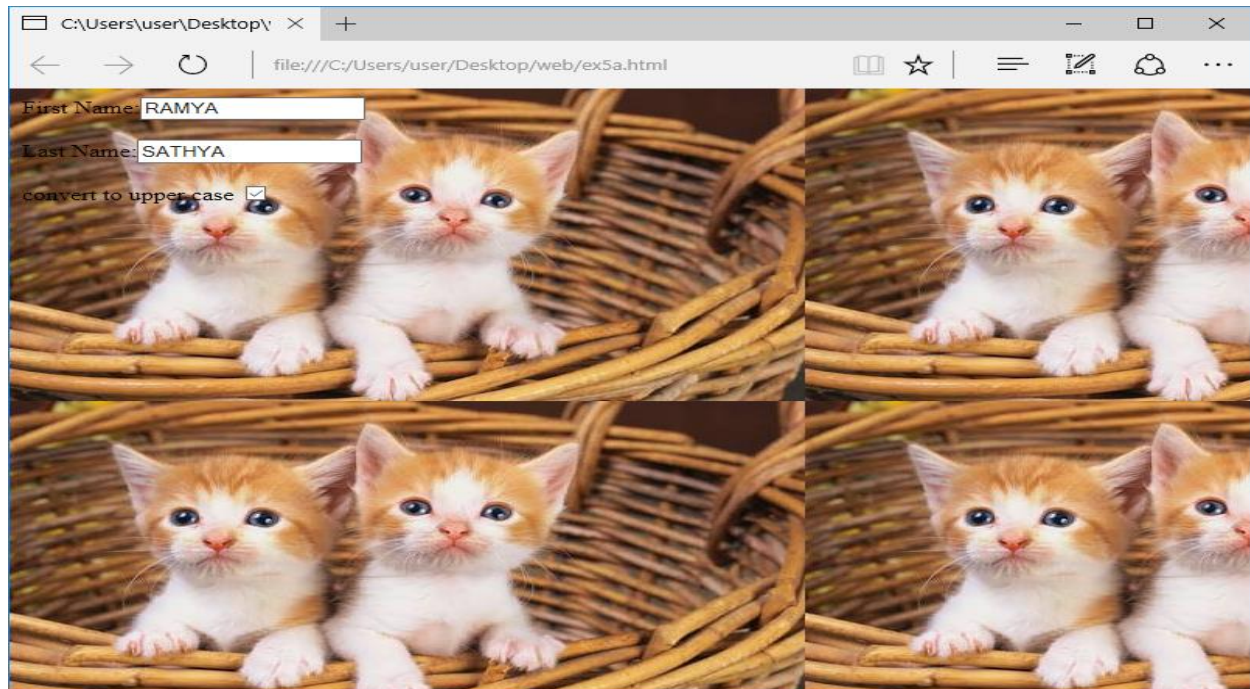
</form>

</body>

</html>

OUTPUT:



**RESULT:**

Thus the program to convert lowercase to uppercase of a given string is typed, executed, debugged, understood and the output is obtained.

EX NO:5 (B) VALIDATING USERNAME AND PASSWORD**AIM:**

To write a javascript code to validate username and password . The username and password are stored in variables.

SOFTWARE REQUIRED:

1. Notepad or any editor.
2. Web browser(internet explorer)

PROCEDURE:

Step 1: open the notepad window.

Step 2: enter the script code and save it as <filename.html>.

Step 3: open the web browser (internet explorer).

Step 4: open the file and run the script.

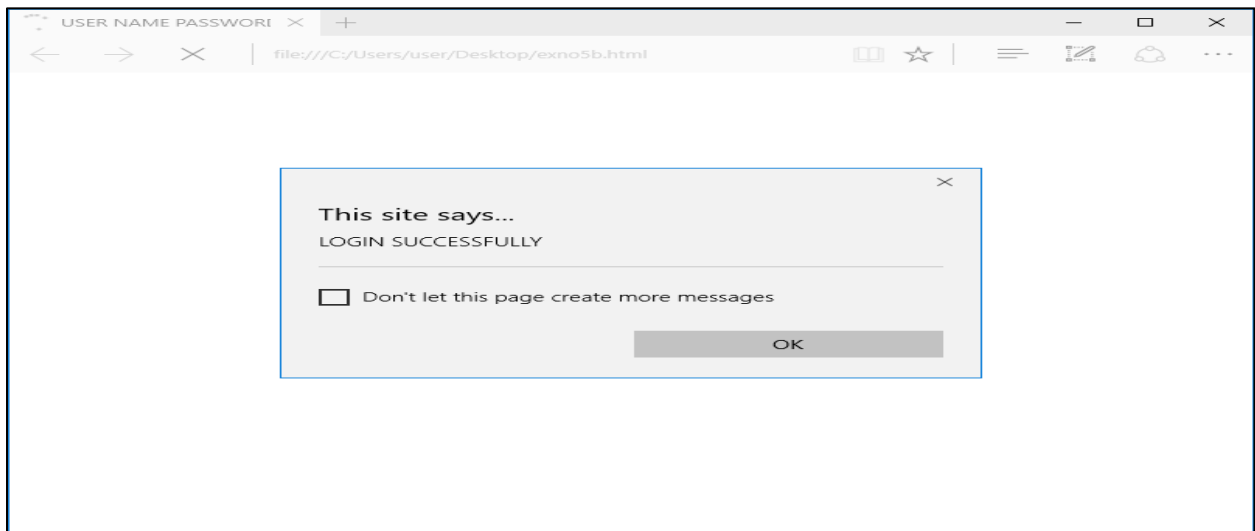
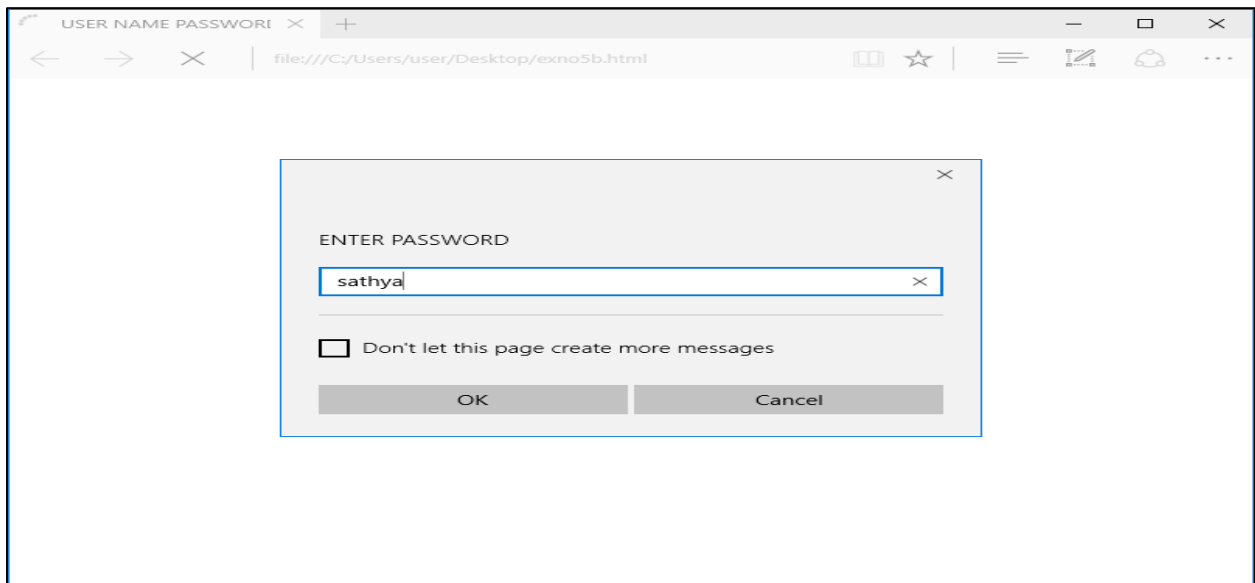
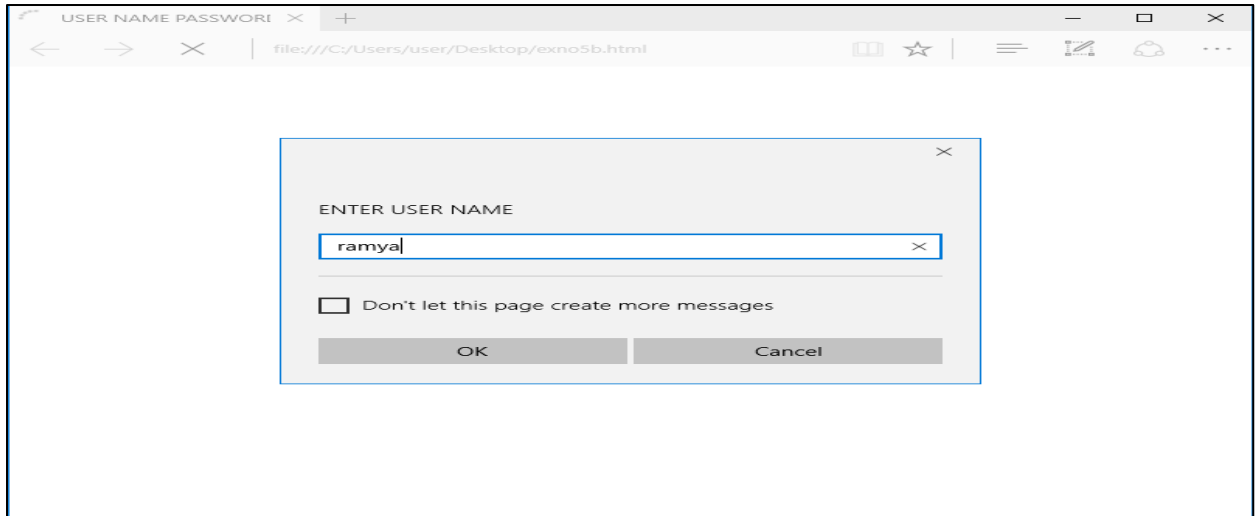
TAG USED:

TAG	DESCRIPTION
<html>	Defines an html document.
<head>	Defines an document's head.
<body>	Defines an document's body.
<form>	Used to give input to html document.
<title>	Defines an document's title

PROGRAM:

```
<html>
<head>
<title>USER NAME PASSWORD</title>
</head>
<body>
<script language="javascript">
var user=prompt("ENTER USER NAME");
var pass=prompt("ENTER PASSWORD");
if((user=="ramya")&&(pass=="sathya"))
{
alert("LOGIN SUCCESSFULLY");
}
else
{
alert("LOGIN FAILED");
}
</script>
</body>
</html>
```

OUTPUT:



RESULT:

Thus the program to validating the username and password is typed, executed, debugged, understood and the output is obtained.

EX NO: 6 FRAMES AND EVENTS**AIM:**

To write a javascript code using frames and events (when a cursor moves an object it should display the Specification of the object in another frame).

SOFTWARE REQUIRED:

1. Notepad or any editor.
2. Web browser(internet explorer)

PROCEDURE:

Step 1: open the notepad window.

Step 2: enter the script code and save it as <filename.html>.

Step 3: open the web browser(internet explorer).

Step 4: open the file and run the script.

TAG USED:

TAG	DESCRIPTION
<html>	Defines an html document.
<head>	Defines an document's head.
<body>	Defines an document's body.
<title>	Defines an document's title
<frame>	Multiple regions on browser window is called frame.
<frameset>	Used to divide the browser window into multiple frames.

PROGRAM:

framesvalues.html

```
<html>
<head>
<title>FRAMES VALUES</title>
</head>
```

```
<FRAMESET COLS="20%,80%">
<FRAME SRC="javascript example13.html"name="left_frame">
<FRAME SRC="javascript example14.html"name="right_frame">
</frameset><noframes></noframes>
</html>
```

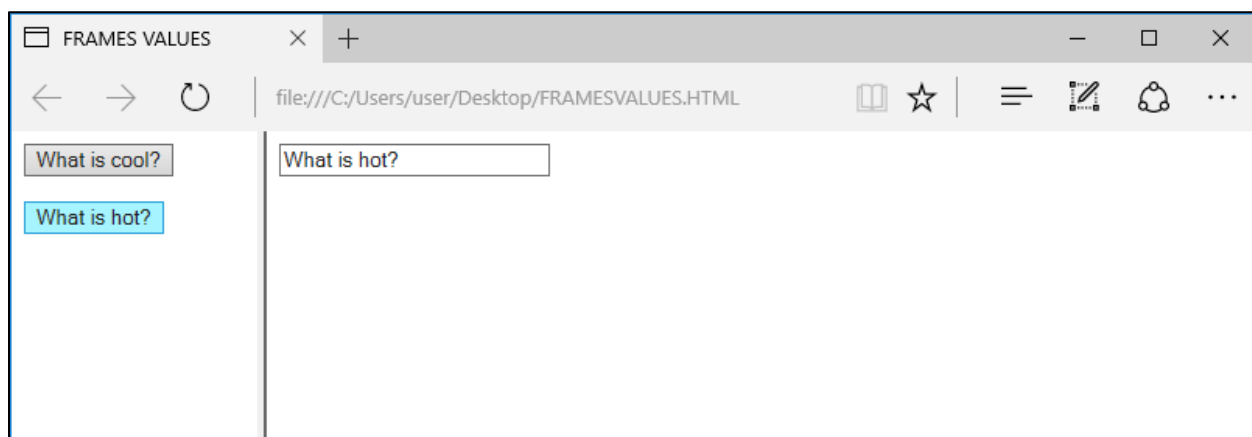
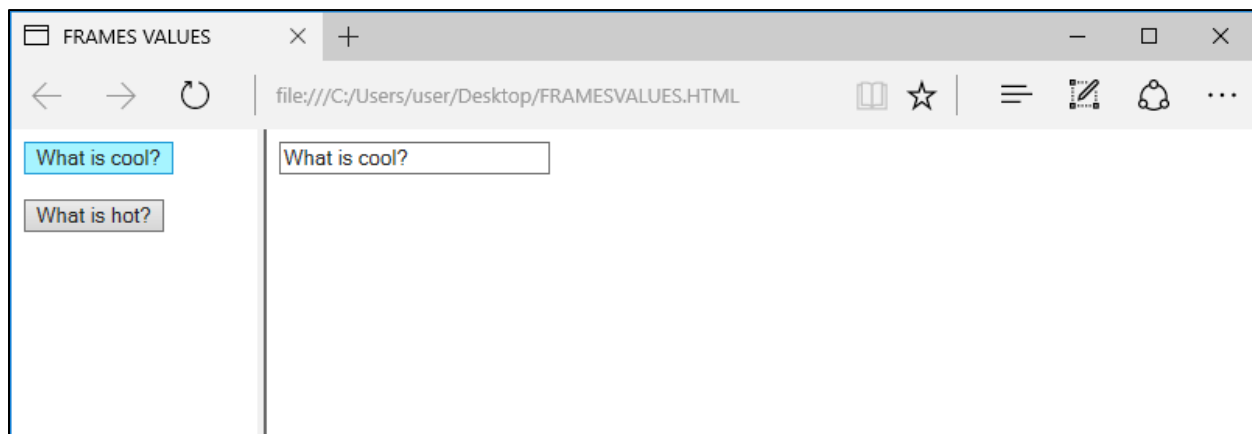
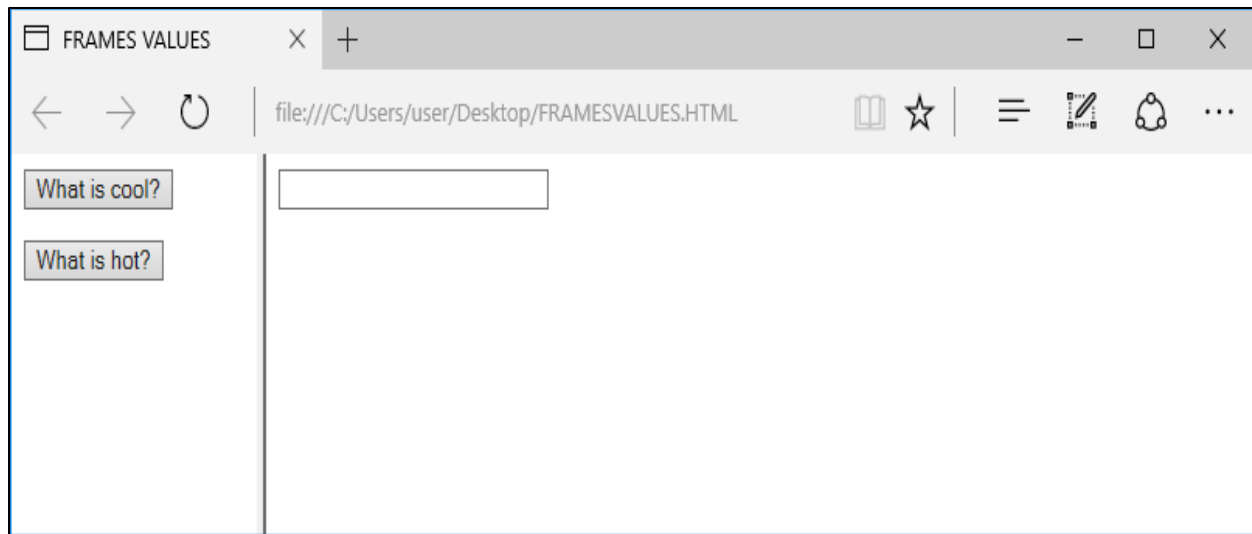
javascript example13.html

```
<html>
<head>
<title>javascript example13</title>
</head>
<body>
<form>
<p><input type="button" value="What is cool?"
onMouseMove="parent.right_frame.document.form1.text1.value='What is cool?'">
</p>
<p>
<input type="button" value="What is hot?"
onMouseMove="parent.right_frame.document.form1.text1.value='What is hot?'">
</p>
<p>&nbsp;</p>
</form>
</body>
</html>
```

javascript example14.html

```
<html>
<head>
<title>javascript example14</title>
</head>
<body>
<form name="form1">
<input type="text"name="text1"size="25" value="">
</form>
</body>
</html>
```

OUTPUT:



RESULT:

Thus the program to implement frames and events using javascript is typed, executed, debugged, understood and the output is obtained.

EX NO: 7 BANNER ADVERTISEMENT

AIM:

To create a site containing banner ads at the top of the page. The ads are changed every 10 or 15 seconds.

SOFTWARE REQUIRED:

1. Notepad or any editor.
2. Web browser(internet explorer)

PROCEDURE:

Step 1: open the notepad window.

Step 2: enter the script code and save it as <filename.html>.

Step 3: open the web browser(internet explorer).

Step 4: open the file and run the script.

TAG USED:

TAG	DESCRIPTION
<html>	Defines an html document.
<head>	Defines an document's head.
<body>	Defines an document's body.

PROGRAM:

```
<html>
<head>
<script language="JavaScript">
Var i = 0;
var path = new Array();

// LIST OF IMAGES
path[0] = "img (1).jpg";
path[1] = "img (2).jpg";
path[2] = "img (3).jpg";
path[2] = "img (3).jpg";
path[3]= "img (4).jpg";
```



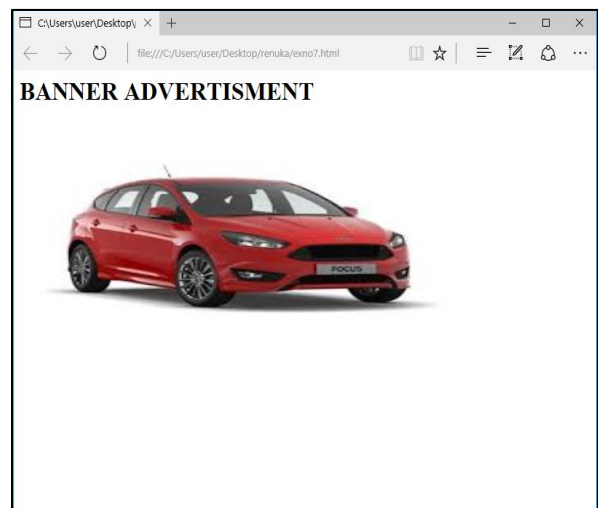
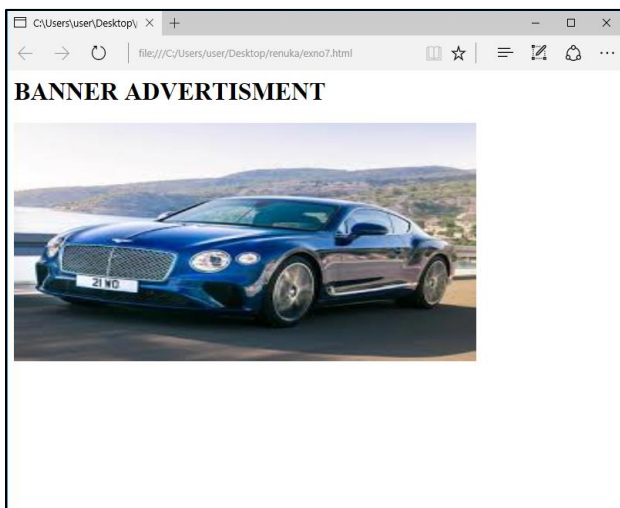
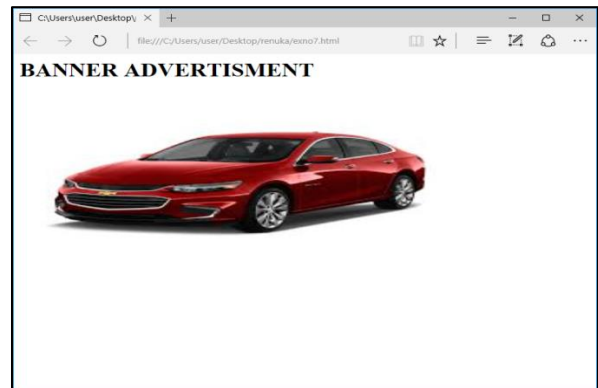
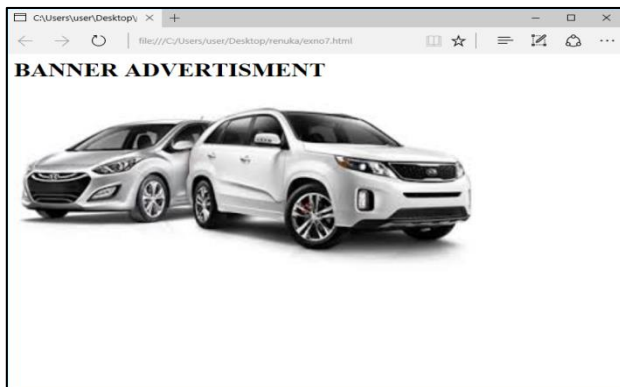
```

functionswapImage()
{
document.slide.src = path[i];
if(i<path.length - 1) i++; else i = 0;
setTimeout("swapImage()",10000); // changes every 10 seconds
}
window.onload=swapImage;
</script>
<h1> BANNER ADVERTISEMENT </h1>

</head>
</html>

```

OUTPUT:



RESULT:

Thus the above program banner advertisement was created and images were changed after 10 seconds and executed successfully.

EX NO 8: COUNT THE NUMBER OF MILLISECONDS BETWEEN THE TWO CLICK EVENTS USING JQUERY**AIM:**

To write jquery program for count the number of milliseconds between the two click events on a paragraph.

PROCEDURE:

Step1: Open the notepad editor

Step2: Within the notepad type the jquery program coding using extension.html

Step3: Also using scripting language

Step4: Execute the program using Apache Tomcat Server

Step5: Server IP address will be http:localhost/8080

Step6: The server page will displayed

Step7: On that page we give filename in address bar

Step8: The output will displayed in the particular web page.

PROGRAM:

```
<!DOCTYPE html>

<html>

<head>

<script src="//code.jquery.com/jquery-1.11.1.min.js"></script>

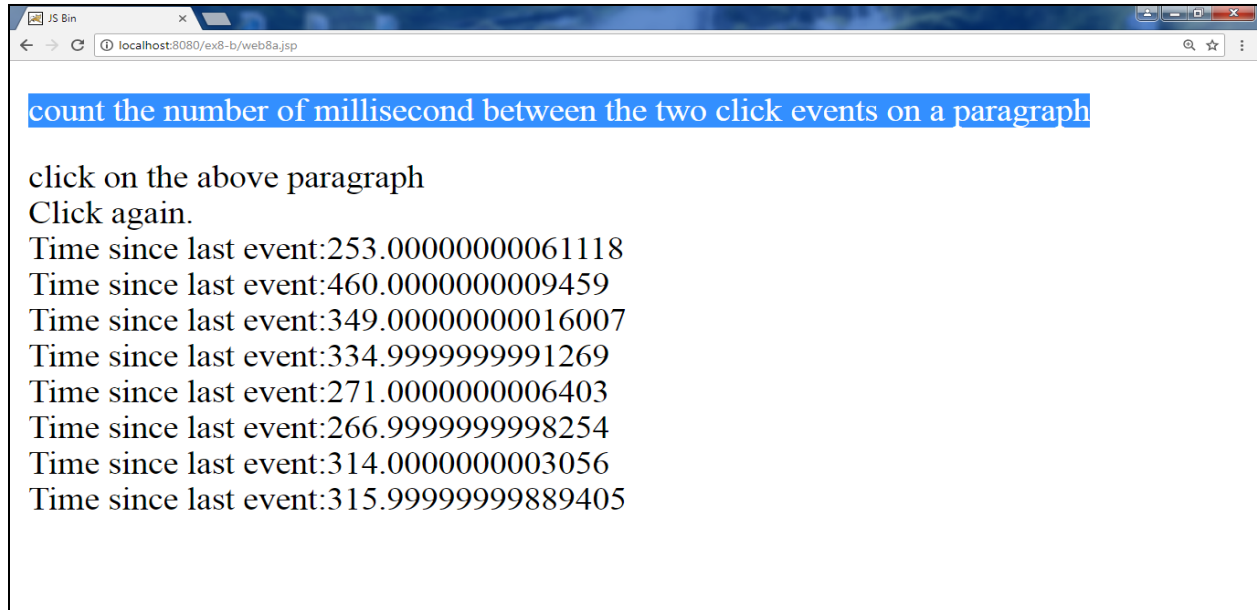
<meta charset="utf-8">

<title>JS Bin</title>

<script>
```

```
$(document).ready(function(){
    var lastt,tdiff;
    $("p").click(function(event){
        if(lastt){
            tdiff=event.timeStamp-lastt;
            $("div").append("Time since last event:"+tdiff+"<br>");
        }else{
            $("div").append("<br>Click again.<br>");
        }
        lastt=event.timeStamp;
    });
});
</script>
</head>
<body>
<p>count the number of millisecond between the two click events on a paragraph</p>
<div>click on the above paragraph</div>
</body>
</html>
```

OUTPUT:



RESULT:

Thus the given program was verified and executed successfully.

EX NO 9: FADE IN & FADE OUT USING JQUERY

AIM:

To write jquery program for Fade in and Fade out all division elements.

PROCEDURE:

Step1: Open the notepad editor

Step2: Within the notepad type the jquery program coding using extension.html

Step3: Also using scripting language

Step4: Execute the program using Apache Tomcat Server

Step5: Server IP address will be http:localhost/8080

Step6: The server page will displayed

Step7: On that page we give filename in address bar

Step8: The output will displayed in the particular web page.

SIMPLE EXPLANATION:

In jquery fade In([duration],[complete]) method is used to display the matched elements by fading them to opaque. It has the following parameter.

Duration:

A string or number determining how long the animation until run.[Type:Function()]

Complete:

A function to call once the animation is complete.[Type:Function()] In jquery fade Out([duration], [complete]) method is used to hide the matched elements by fading then to transparent.It has the following parameter.

Duration:

A string or number determining how long the animation until run.[Type:Function()]

Complete:

A function to call the animation is complete.[Type:Function()]

PROGRAM:

```
<!DOCTYPE html>

<html>

<head>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>

<script>

$(document).ready(function(){

    $(".btn1").click(function(){

        $(".div").fadeOut()

    });

    $(".btn2").click(function(){

        $(".div").fadeIn();

    });

});

</script>
```

```
</head>

<body>

<div style="background:#2E9AFE;width:100%;">My Effect is fadeOut Effect</div>

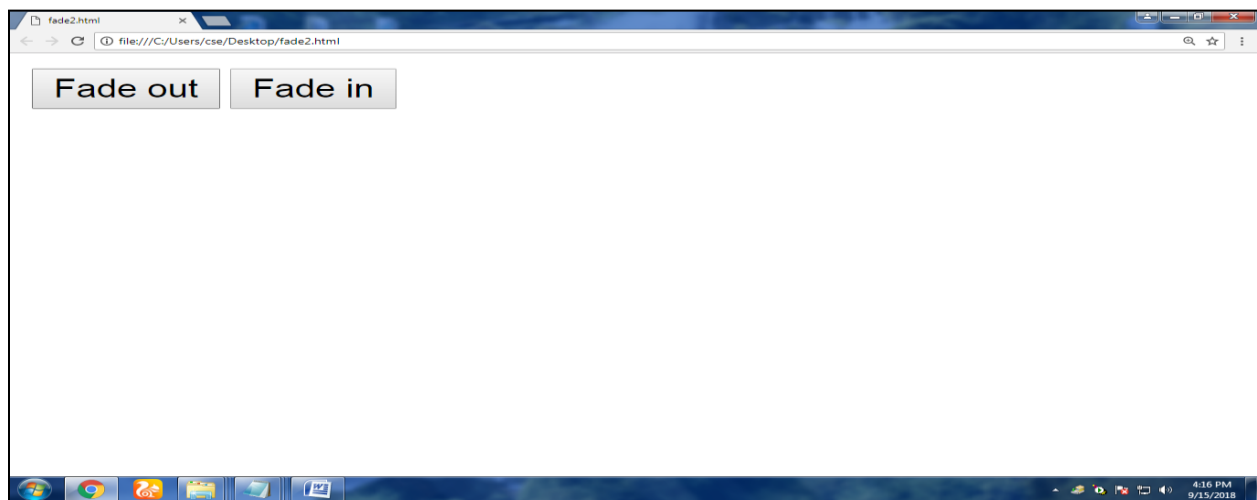
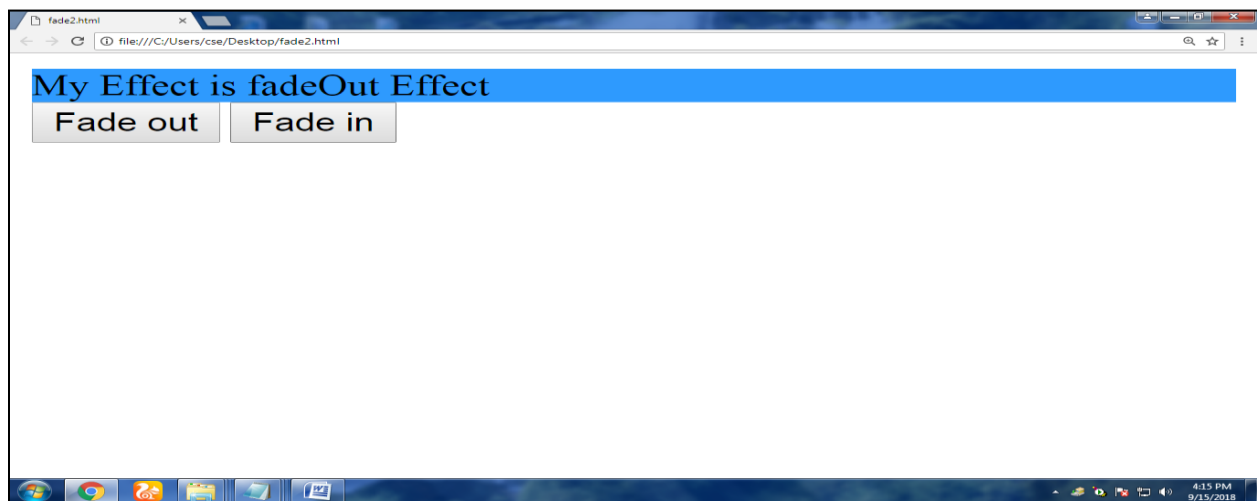
<button class="btn1">Fade out</button>

<button class="btn2">Fade in</button>

</body>

</html>
```

OUTPUT:



RESULT:

Thus the given program was verified and executed successfully.

EX NO 10: DISABLE ENABLE THE FORM SUBMIT BUTTON AND BLINK THE TEXT USING JQUERY

AIM:

To write jquery program for disable/enable the form submit button & blink the text.

PROCEDURE:

Step1: Open the notepad editor

Step2: Within the notepad type the jquery program coding using extension.html

Step3: Also using scripting language

Step4: Execute the program using Apache Tomcat Server

Step5: Server IP address will be http:localhost/8080

Step6: The server page will displayed

Step7: On that page we give filename in address bar

Step8: The output will displayed in the particular web page.

PROGRAM:

```
<html>
```

```
<head>
```

```
    <title> jQuery - Enable or Disable Button</title>
```

```
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.10.2/jquery.min.js"></script>
```

```
</head>
```

```
<body>
```

```
    Name: <input type="text" id="tbName" />
```

```
    <input type="submit" id="submit" disabled="disabled" />
```

```
</body>
```

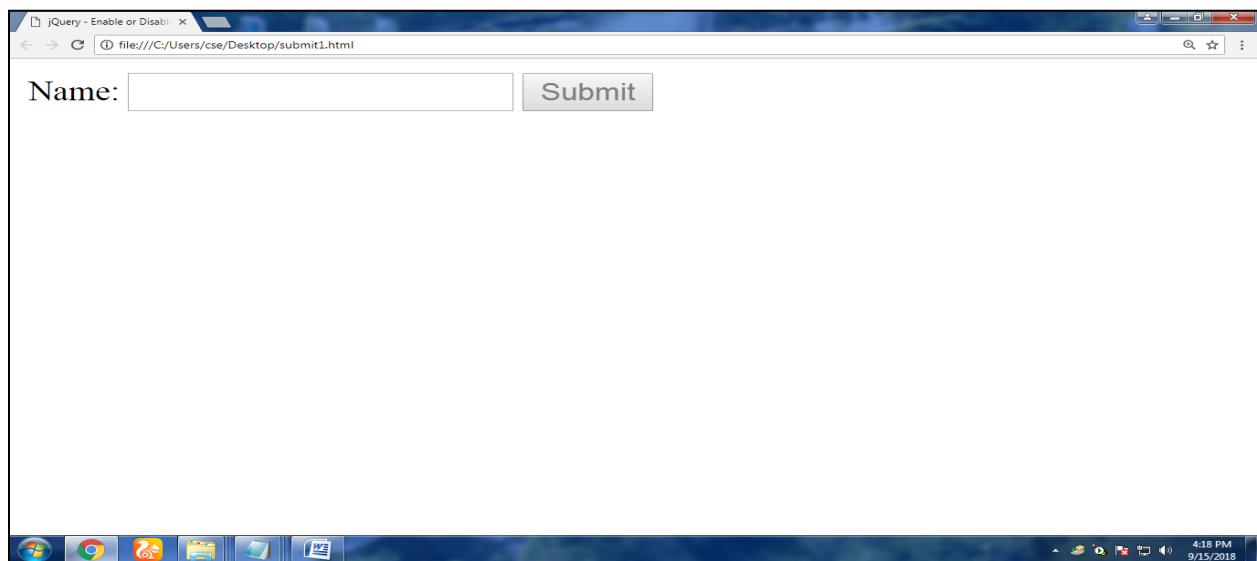
```
<script>
```

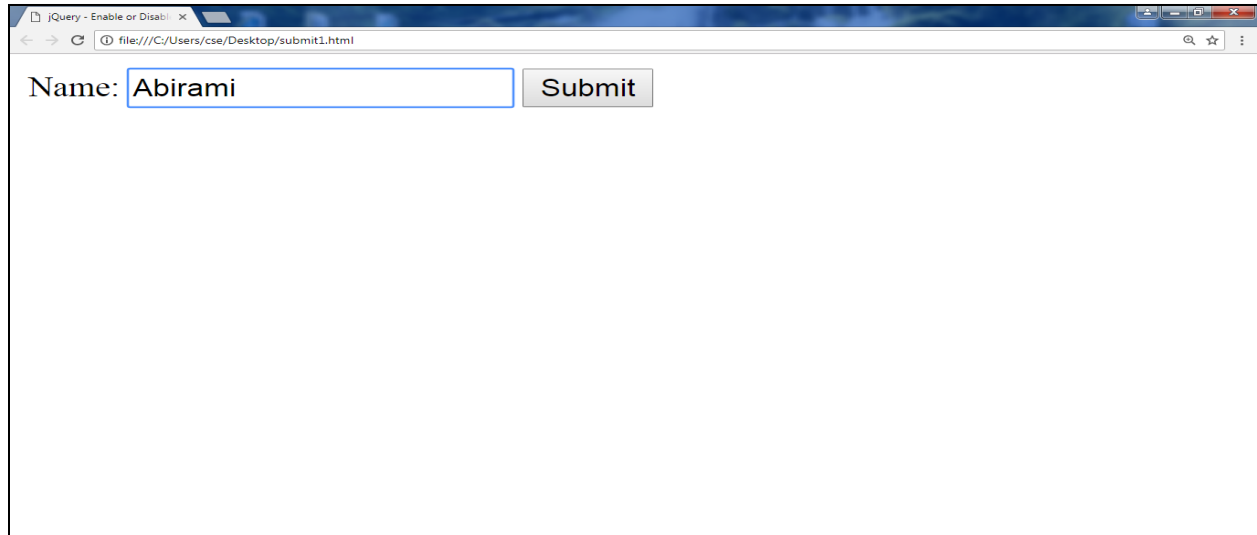
```
    $(document).ready(function () {
```

```
        $('#tbName').on('input change', function () {
```

```
    if ($(this).val() != "") {  
        $('#submit').prop('disabled', false);  
    } else {  
        $('#submit').prop('disabled', true);  
    }  
});  
});  
</script>  
</html>
```

OUTPUT:



**RESULT:**

Thus the given program was verified and executed successfully.

EX NO11: COLLECT THE DEFINITION OF ITEMS IN OPEN SOURCE**AIM:**

To collect the definitions of 5 items in open sources. These definitions are stored in two string arrays name [] and defn []. Write a JSP which has these two arrays and supplies the definition on request. Write a HTML document which gets the user input of the name of the item and sends the request to the JSP.

PROCEDURE:

Step1: Open the notepad editor

Step2: Type the html code in notepad

Step3: Create a row string arrayname as

- i) Name []
- ii) Definition

These two array and supplies the definition on request.

```
<form id="Form 1" name="form" method="post" action="val_def.jsp">
```

```
<label>Enter the definition=<label> Write a html documents input of the name send the  
request to the JSP.
```

Step4: Server IP address will be http:localhost/8080

Step5: The server page will displayed

Step6: On that page we give filename in address bar

Step7: The output will displayed in the particular web page.

PROGRAM:

def.jsp

```
<%@ page contentType="text/html;character=iso-8859-1" language="java"
import="java.sql.*" errorPage=""%>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0
Transitional//EN""http://www.w3.org/TR/xhtml1/DTD/xhtml1-transition.dtd">

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

<head>

<meta http-equiv="Content-Type"content="text/html; charset=iso-8859-1"/>

<title>Untitled Document</title>

</head>

<body>

<form id="form1" name="form1" method="post" action="val_def.jsp"><label>Enter the
definition</label>

<label>

<input name="t1" type="text" id="t1"/>

</label>

<label>

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

</label>

</form>

</body>

</html>
```

val_def.jsp

```
<%@ page contentType="text/html; charset=iso-8859-1"
    language="java" import="java.sql.*" errorPage="" %>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0
Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

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

<head>

<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />

<title>Untitled Document</title>

</head>

<body>

<% String name=request.getParameter("t1");

String def;

if(name.equals("RAM"))

{

def="RANDOM ACCESS MEMORY";

}

else if(name.equals("ROM"))

{

def="READ ONLY MEMORY";

}

else

{

def="ENTER CORRECT DEFINITION";

}
```

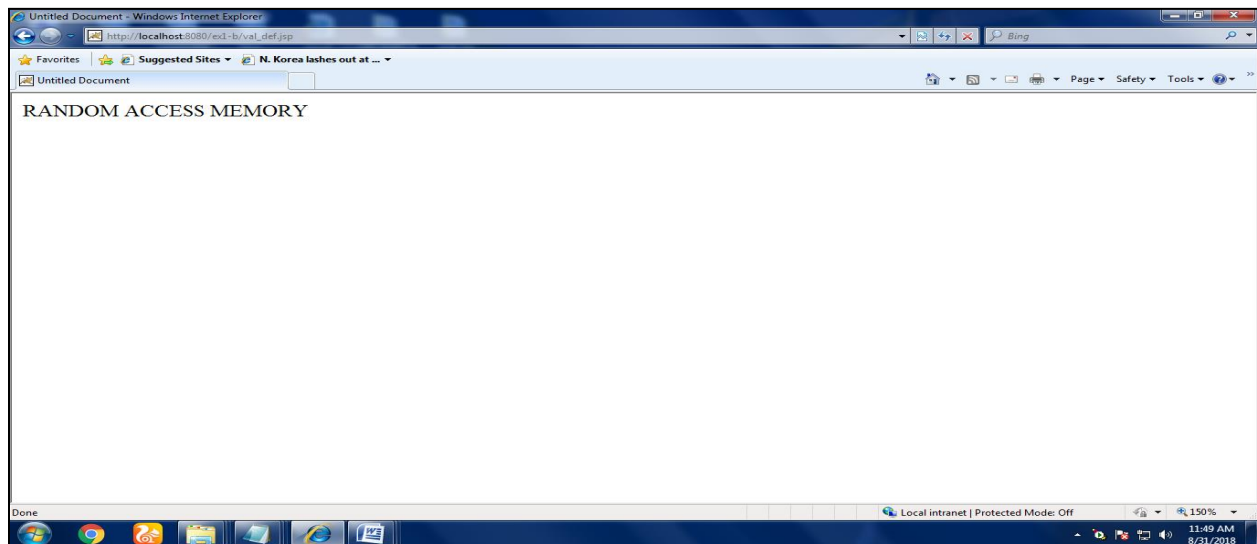
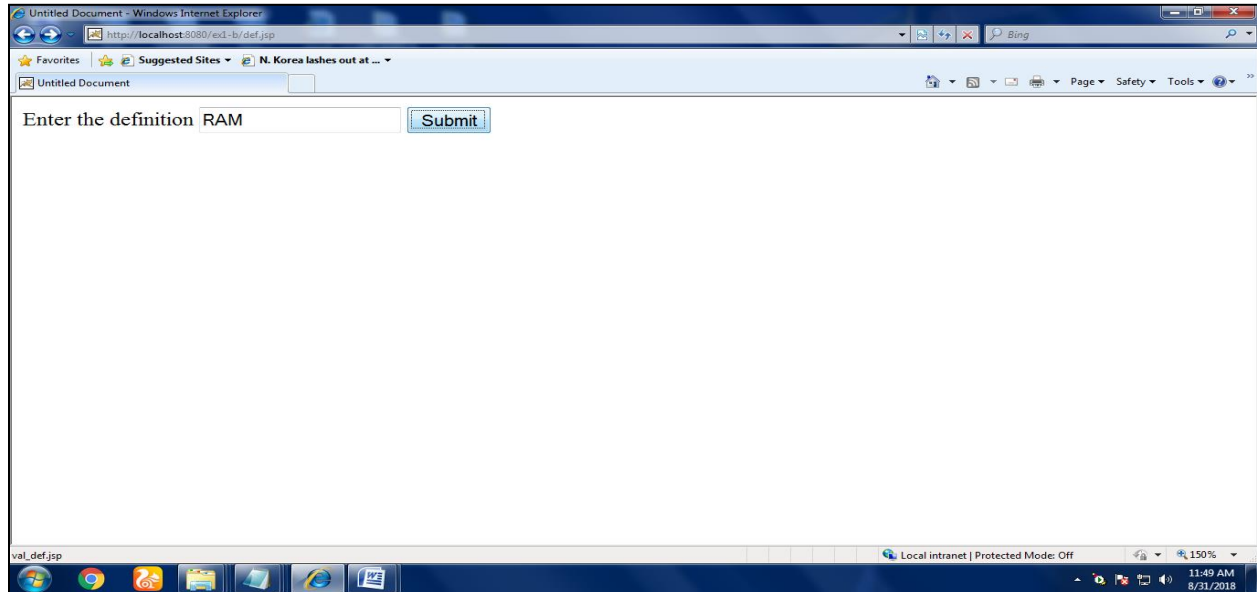
```
out.println(def);
```

```
%>
```

```
</body>
```

```
</html>
```

OUTPUT:



RESULT:

Thus the given program was verified and executed successfully.

EX NO 12: TO MANIPULATE THE COOKIES

AIM:

To write a code to manipulate the cookies.

PROCEDURE:

Step1: Open the notepad window.

Step2: Type the jsp code in notepad window and save title with extension.

Step3: Using font tag to create the input textbox.

Step4: To enter your name

Step5: Create submit because to perform action on set cookies.jsp

Step6: Set cookies 1356*29*601 response cookie

Step7: Declare cookies by cookie=null

Step8: Run the program.

PROGRAM:

cookieform.jsp

```
<%@ page contentType="text/html; charset=iso-8859-1" language="java"
import="java.sql.*" errorPage="" %>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0
Transitional//En""http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

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

<head>

<meta http-equiv="Content-Type" content="text/html;
charset=iso-8859-1" />

<title> Untitled Document</title>

</head>

<body>
```

```
<form method="post"action="setcookie.jsp">

<p><b>Enter Your Name: </b><input type="text" name="username"><br>

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

</form>

</body>

</html>
```

setcookie.jsp

```
<%@ page language="java" import="java.util.*"%>

<%

String username=request.getParameter("username");

if(username==null) username="";

Date now = new Date();

String timestamp = now.toString();

Cookie cookie =new Cookie ("username",username);

cookie.setMaxAge(365 * 24 * 60 * 60);

response.addCookie(cookie);

%>

<html>

<head>

<title>Cookie Saved</title>

</head>

<body>

<p><a href="showcookievalue.jsp">Next page to view the cookie value</a></p>

</body>

</html>
```

showcookievalue.jsp

```
<%@ page language="java"%>

<%

String cookieName="username";

Cookie cookies[]=request.getCookies();

Cookie myCookie=null;

if(cookies!=null)

{

for(int i=0;i<cookies.length;i++)

{

if(cookies[i].getName().equals(cookieName))

{

myCookie=cookies[i];

break;

}

}

}

%>

<html>

<head> <title> Show saved cookie</title> </head>

<body>

<%

if(myCookie==null)

{

%>
```

No Cookie found with the name<%=cookieName%>

<%

}

else

{

%>

<p>welcome:<%=myCookie.getValue()%>

<%

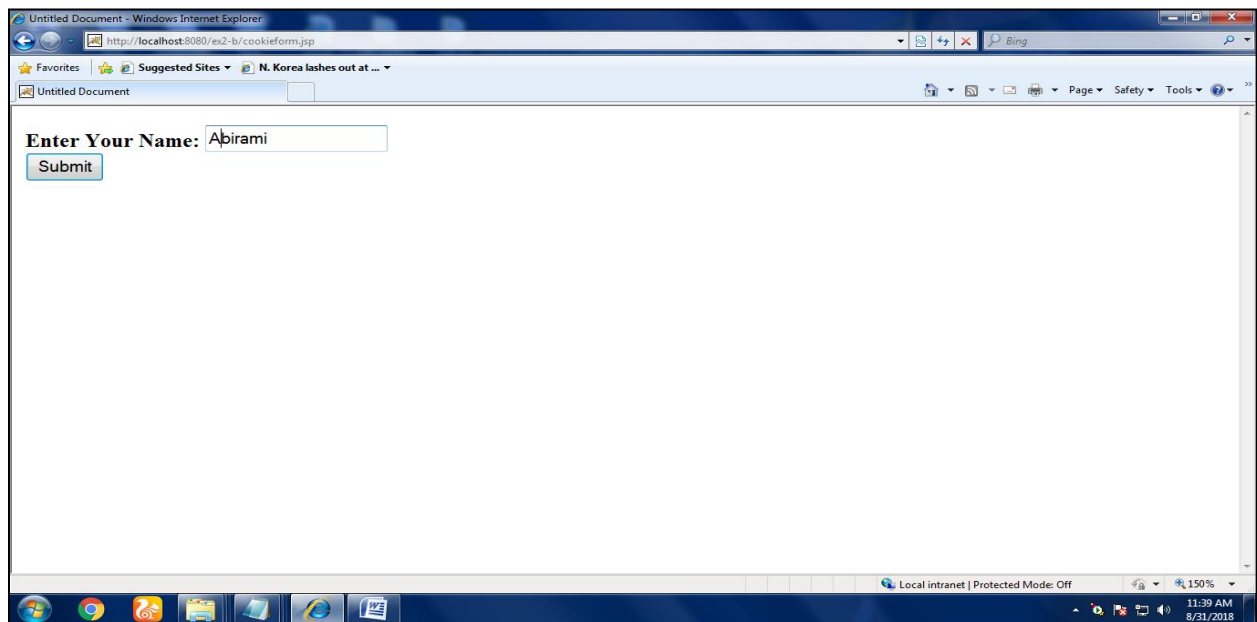
}

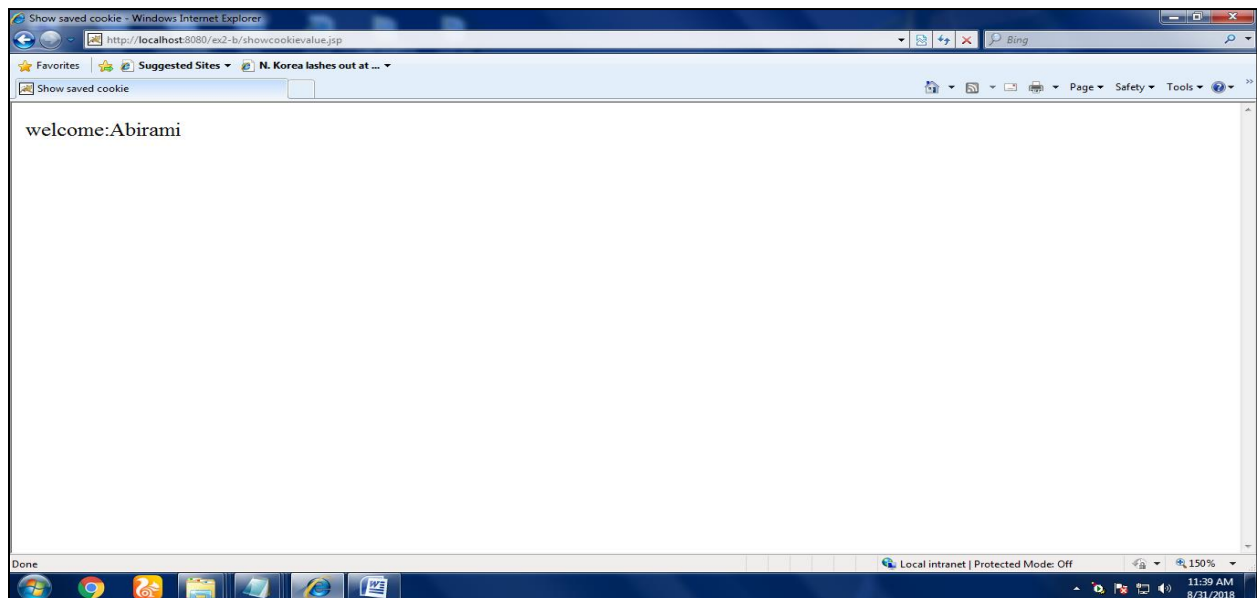
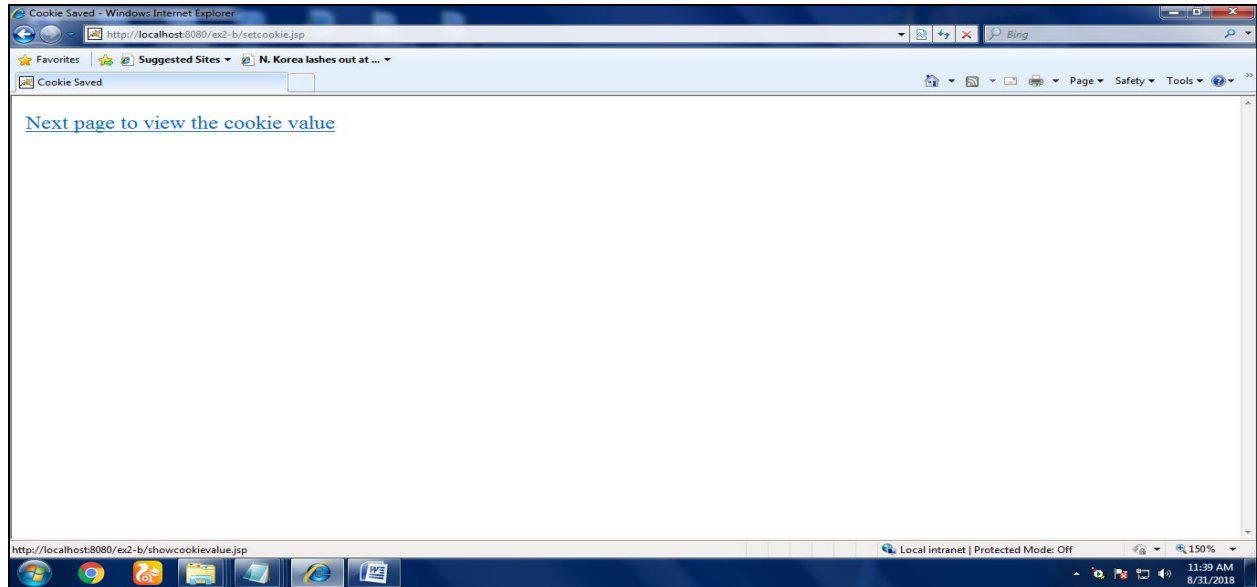
%>

</body>

</html>

OUTPUT:





RESULT:

Thus the given program was verified and executed successfully.

EX NO 13: UPLOAD DATA FROM CLIENT SIDE

AIM:

To write a JSP code to upload data from client side.

PROCEDURE:

Step1: Open the notepad window.

Step2: Type the jsp code in notepad window and save title with extension.jsp

Step3: open the internet explorer and upload the selected file and run the program.

Step4: Any changes in this file,its should it be change in this file it's the notepad window.

Step5: Run the program.

PROGRAM:

upload.jsp

```
<html>

<head>

<title>Uploading files</title>

</head>

<body>

<form ACTION="formaction.jsp" METHOD="POST">

<INPUT TYPE="FILE" NAME="filer">

<br>

<INPUT TYPE="SUBMIT" VALUE="Submit">

</form>

</body>

</html>
```

formaction.jsp

```
<html>

<head>

<title> Uploading Files</title>

</head>

<body>

<h1>Uploading Files</h1>
```

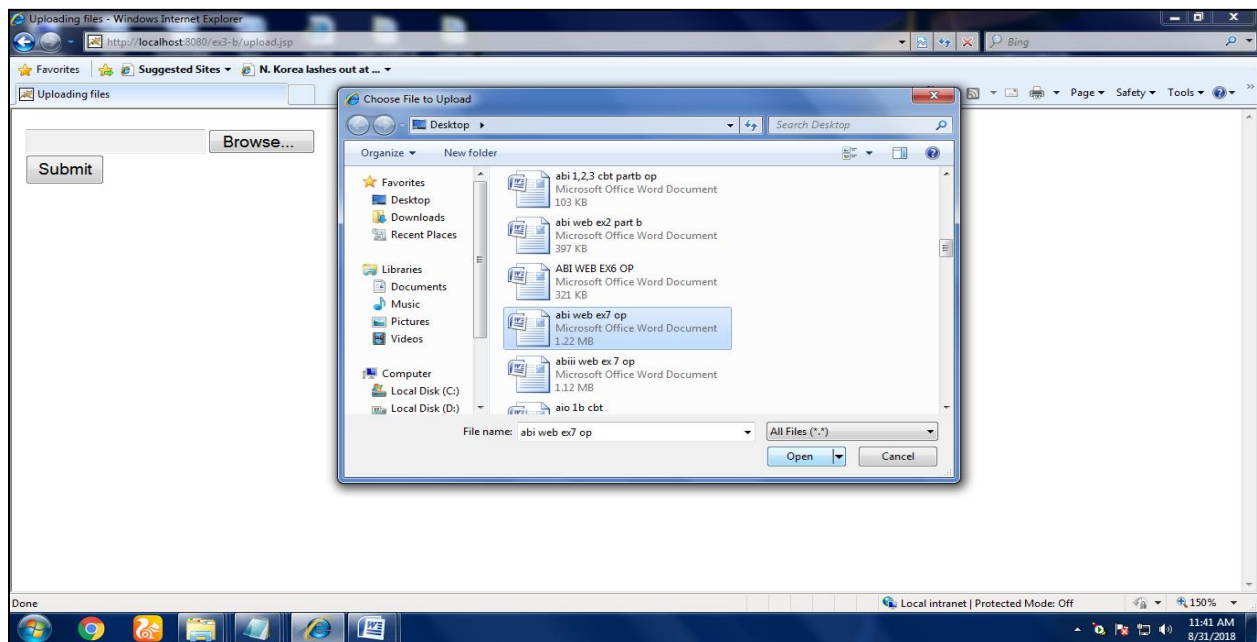
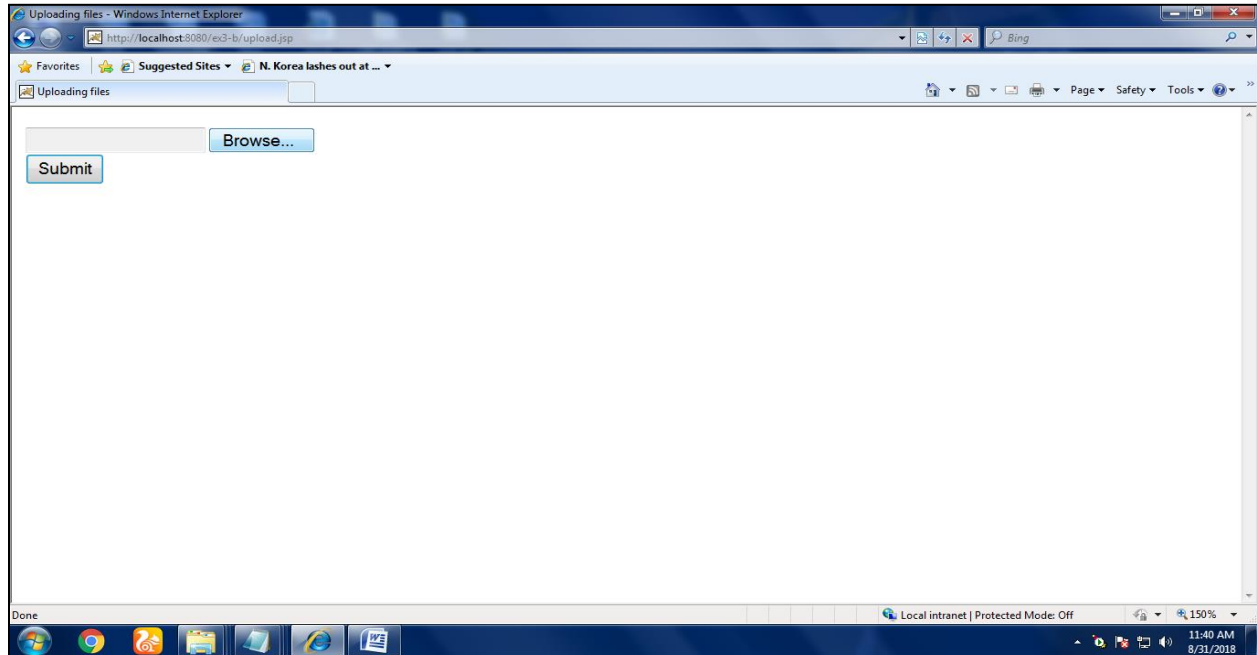
File name:

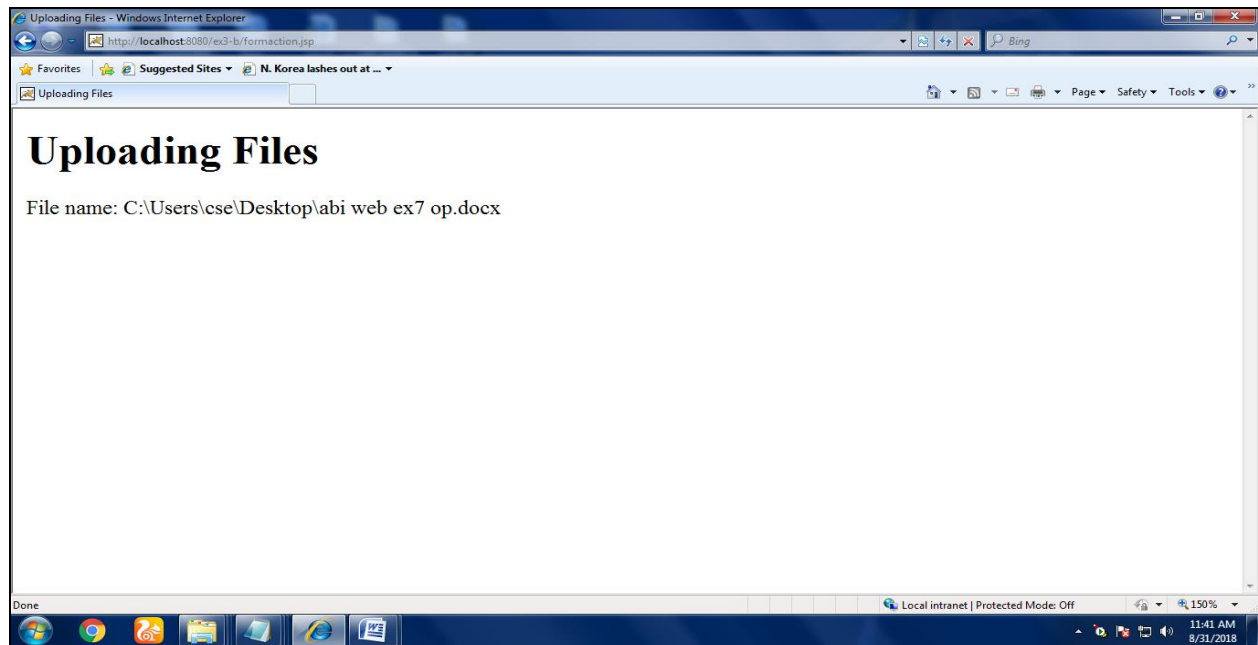
```
<%=request.getParameter("filer")%>
```

```
</body>
```

```
</html>
```

OUTPUT:





RESULT:

Thus the given program was verified and executed successfully.

EX NO 14 : CHECK HOW MANY USERS HAVE VISITED USING APPLICATION OBJECT

AIM:

To write a program to check how many users have visited use application object.

PROCEDURE:

Step1: Open the notepad window.

Step2: Type the jsp code in notepad window and save title with extension.jsp

Step3: to check how many views have visited a website using application object
`javax.Servlet.http.httpsession`

Step4: the counter count the integer number it is null it can be set new integer(1) and incremented by 1.

Step5: Run the jsp program.

PROGRAM:**appobj.jsp**

```
<html>

<head>

<title>Using the Application Object</title>

</head>

<body>

<h1>Using the Application Object</h1>

<%

Integer counter=(Integer)session.getAttribute("counter");

String heading=null;

if(counter==null)

{

counter=new Integer(1);

}

else

{

counter=new Integer(counter.intValue()+1);

}

session.setAttribute("counter",counter);

Integer applicationCounter=(Integer)application.getAttribute("applicationCounter");

if(applicationCounter==null)

{

applicationCounter=new Integer(1);

}
```

```
else
{
applicationCounter=new Integer(applicationCounter.intValue()+1);
}
application.setAttribute("applicationCounter",applicationCounter);
%>
```

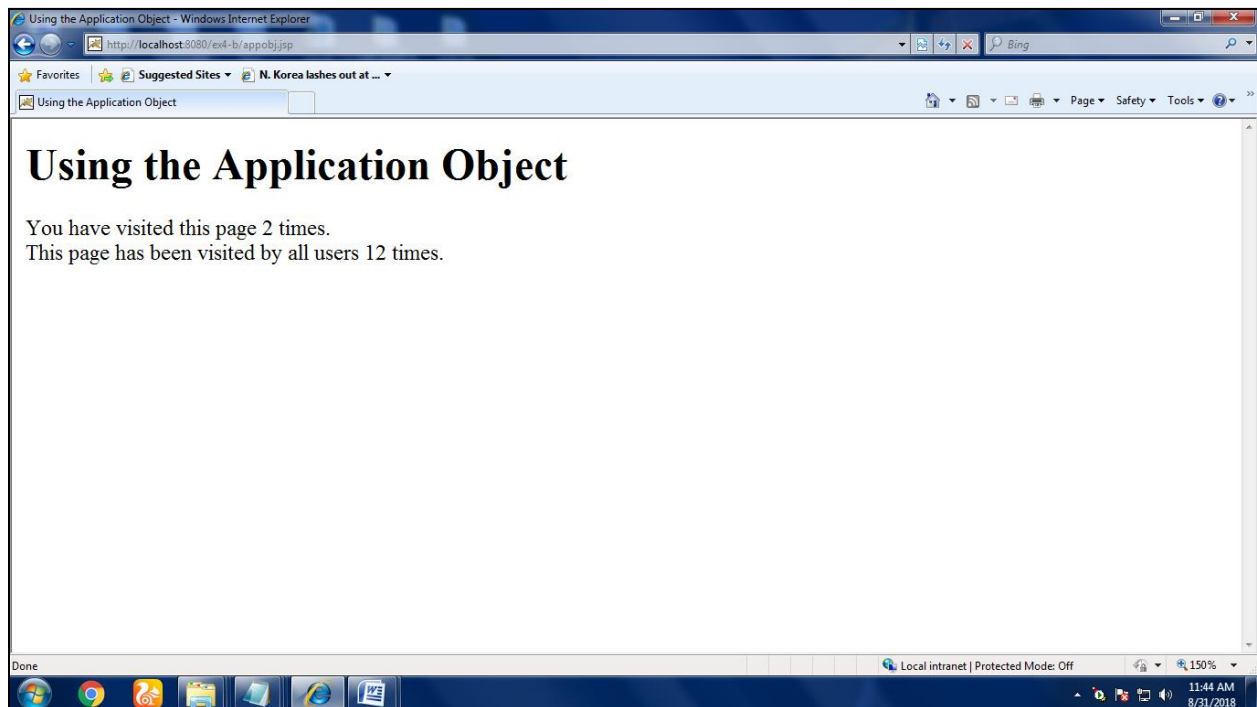
You have visited this page <%=counter%> times.

This page has been visited by all users <%=applicationCounter%> times.

</body>

</html>

OUTPUT:



RESULT:

Thus the given program was verified and executed successfully.

EX NO 15: COUNTING NUMBER OF TIMES MOUSE MOVE OVER A LINK

AIM:

To write a code in javascript to count number of times you move over a link or records.

PROCEDURE:

Step1: Open the notepad window.

Step2: within the notepad type the jsp code and save the file using (JSP) extension.

Step3: With java scripting declare the variable and increment the variable.

Step4: inside the head tag using anchor tag

Step5: using input tag type <input type="text name="text"> <input>

Step6: Run the program by opening internet explorer and get the output.

PROGRAM:

```
<html>
```

```
<head>
```

```
<title>
```

```
No of times mouse move over a link
```

```
</title>
```

```
<script language="JavaScript">
```

```
var C=0;
```

```
function Count1()
```

```
{
```

```
C++;
```

```
alert(C);
```

```
form1.txt.value=C;
```

```
}
```

```
</script>
```

```
</head>

<body>

<form name="form1">

<a href="a.html" name="link" OnMouseOver="Count1()">link</a>

<br>No of Mouse Move Over Link</br>

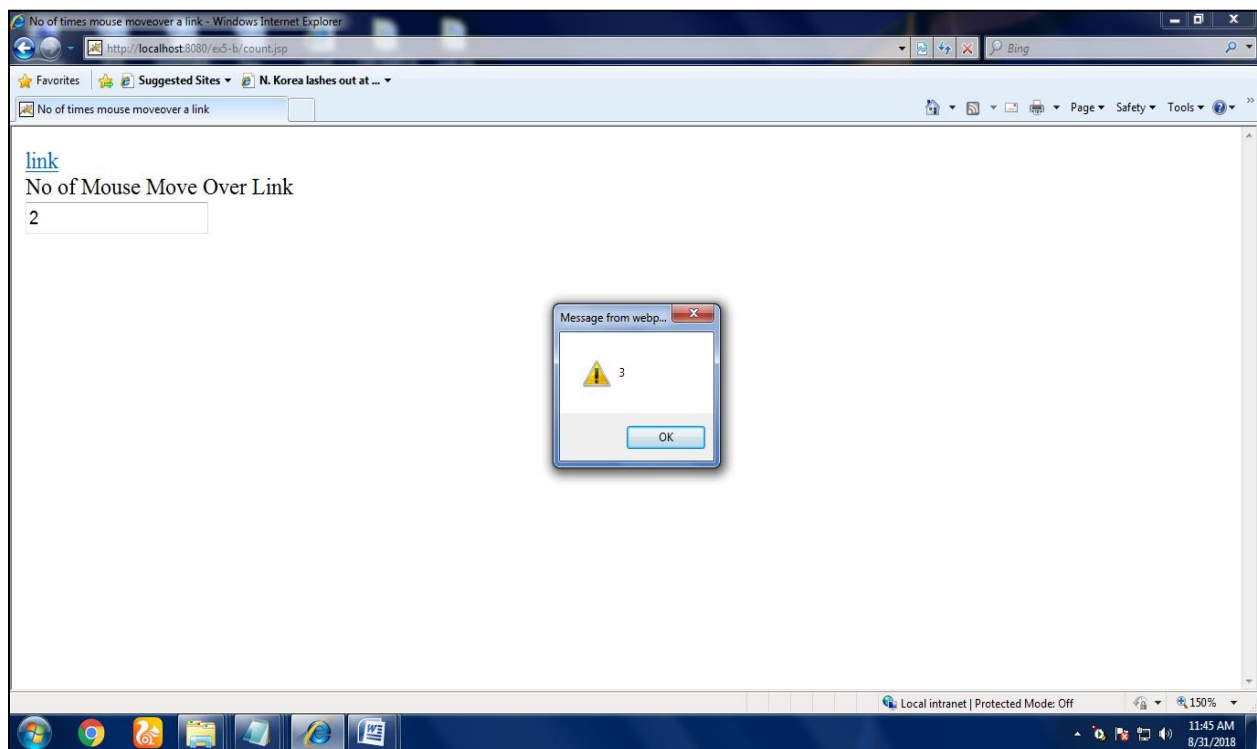
<input type="text" name="txt"></input>

</form>

</body>

</html>
```

OUTPUT:



RESULT:

Thus the given program was verified and executed successfully.