1. Result:-

Thus the formatting Invoice commands are applied and output is seen.

2. Result:-

Thus the interest calculation and above the particulars are verified and output is seen.

3. FORM DESIGN

Aim:

To write a HTML code to design a form.

Procedure:

Step-1:-Start a Notepad.

Step-2:-Enter HTML tag **<h1>, <input>, <select>** and type is **radio, check box, reset** and **submit.**

Step-3:-Save the HTML code name with extension .html

Step-4:-Run the code to any browser.

Step-5:- Enter the values.

Step-6:- Close the browser.

Step-7:- Close the Notepad.

Result:-

Thus the HTML code for design a form has been running successfully.

4. HEIGHT AND WEIGHT TABLE

Aim:

To write a HTML code to display the height and weight table.

Procedure:

Step-1:- Start a Notepad.

Step-2:- Enter HTML tag **<table>, <tr>, <th>** and**<td>.**

Step-3:- Save the HTML code name with extension .html

Step-4:- Run the code to any browser.

Step-5:- Enter the values.

Step-6:- Close the browser.

Step-7:- Close the Notepad.

Result:-

Thus the HTML code to display the height and weight table has been running successfully.

5. NESTED LIST

Aim:

To write a HTML code to create a web page to display the set of lists.

Procedure:

Step-1:- Start a Notepad.

Step-2:- Enter HTML tag **<LI>, <OL>** and**<UL>.**
Step-3:- Save the HTML code name with extension .html

Step-4:- Run the code to any browser.

Step-5:- Close the browser.

Step-6:- Close the Notepad.

Result:-

Thus the HTML code to create a webpage to display the set of lists has been running successfully.

6. FORMATTING WEBPAGE

Aim:

To create a webpage using css.

Procedure:

Step-1:- Start a Notepad.

Step-2:- Enter HTML tag **<h1>, <p1>, <p2>** and**<p3>** and type the text.
Step-3:- Save the HTML code name with extension .html

Step-4:- Click **File->New**.

Step-5:-Entercss code for **h1,p1,p2,p3.**

Step-6:- Save the file name with extension .css

Step-7:- Run the code to any browser.

Step-8:- Close the browser.

Step-9:- Close the Notepad.

Result:-

Thus the HTML and CSS code to create a web page has been running successfully.

7. DISPLAY TEXT

Aim:

To create a webpage using Javascript to display the text.

Procedure:

Step-1:- Start a Notepad.

Step-2:- Enter HTML tags.
Step-3:-Enter **<script>** tag to inside the HTML code and given the text to type.

Step-4:-Save the file name with extension .html

Step-5:-Run the code to any browser.

Step-6:- Close the browser.

Step-7:- Close the Notepad.

Result:-

Thus the javascript code to create a web page has been running successfully.

8. MULTIPLICATION TABLE

Aim:

To create a webpage using Javascript to display multiplication table by prompting number of rows and columns.

Procedure:

Step-1:- Start a Notepad.

Step-2:- Enter HTML tags.
Step-3:- Enter **<script>** tag to inside the HTML code.

Step-4:- Enter script code for prompt dialog box.

Step-5:-To set the rows and columns value.

Step-6:- Save the file name with extension .html

Step-7:-Run the code to any browser.

Step-8:- Close the browser.

Step-9:- Close the Notepad.

Result:-

Thus the javascript code to display multiplication table by prompting number of rows and columns has been running successfully.

9. DISPLAY WEEK DAYS IN WORDS

Aim:

To create a webpage using Javascript to display week days in words by getting input as a number using switch.

Procedure:

Step-1:- Start a Notepad.

Step-2:- Enter HTML tags.
Step-3:- Enter **<script>** tag to inside the HTML code.

Step-4:- Enter script code for prompt dialog box.

Step-5:- To set switch case and variables.

Step-6:- Save the file name with extension .html

Step-7:-Run the code to any browser.

Step-8:- Close the browser.

Step-9:- Close the Notepad.

Result:-

Thus the javascript code to display week days in words has been running successfully.

10. LOGIN FORM

Aim:

To create a form using Javascript to get user name, password and address, validate the input.

Procedure:

Step-1:- Start a Notepad.

Step-2:- Enter HTML tags.
Step-3:- Enter **<script>** tag to inside the HTML code.

Step-4:- Enter function sub().

Step-5:- To set textbox, command box and submit button.

Step-6:-To set **'else if'** statement.

Step-7:- Save the file name with extension .html

Step-8:-Run the code to any browser.

Step-9:- Close the browser.

Step-10:- Close the Notepad.

Result:-

Thus the javascript code to display week days in words has been running successfully.

1. Open Office Writer - Formatting Invoice

Invoice

SAIRAM MEDICAL STORES

Mobile No : 9002416000
Mail Address : sairam@gmail.com

P.B.No: 617
70, New Avadi Road,
Chennai 600 010.

No: 70/162

M/s. **Eswari Medical Stores,**
No: 72, N.S.C. Bose Road,
Puduchery - 6210110

23rd Nov 2017

Quantity (Nos)	Particulars	Rate	Amount
20	Johnson Baby Powder	25	500
10	Nestle Milk Powder	100	1000
5	Wood Wards Gripe Water	70	350
Total			**1850**
	Add: GST @ 3%		55.5
Net Payable			**1905.5**

For Sriram Medical Stores

Sales Manager

2. Open Office Calc – Interest Calculation

	A	B	C	D	E	F	G
1	Customer	Sales	Date of Sale	No.of days	Date of Settlemer	Interest Amt	Amount to be Paid
2	Tharani	25000	10-04-2017	60	09-06-2017	82	25082
3	Mahalaksmi	14000	28-05-2017	30	27-06-2017	23	14023
4	Kumar	28000	14-07-2017	45	28-08-2017	69	28069
5	Arulmozhi	54000	03-08-2017	90	01-11-2017	266	54266
6							
7							
8							
9							

3. HTML – Form Design

```
<html>
<head>
<title> User Registration </title>
</head>
<body>
<h1 align = center> Registration Form </h1>
<form id=reg_form method = post action = " ">

User Name: <input type = text name=uname /><br><br>
Password: <input type = password name=pword1 /><br><br>
Re-type Password: <input type = password name=pword2 /><br><br>

Gender:
<input type = radio name=male value="M" /> Male
<input type = radio name=female value="F" /> Female
<h2 align=center> Additional Information </h2>

Optional Subject:
<select name=subj>
<option value = CT> Computer Technology
<option value = Paint> Painting
<option value = SG> Sports and Games
</select>

<br><br/>

<input type = checkbox name=mail /> Put me on mail list <br><br>
<input type = reset value=Reset />
<input type = submit value=Submit />
</form>
</body>
</html>
```

OUTPUT :

4. HTML –Height and Weight Table

```
<html>
<head>
<title> Height and Weight Table </title>
<head>
<body>
<table border=10>
<caption> Height and Weight </caption>
        <tr>
                <th width=40%> Name </th>
                <th width=20%> Class </th>
                <th width=20%> Height </th>
                <th width=20%> Weight </th>
        </tr>
        <tr>
                <td> Mani </td>
                <td> XII – G </td>
                <td> 5’0” </td>
                <td> 45 </td>
        </tr>
        <tr>
                <td>Vasu</td>
                <td> XI – H </td>
                <td> 5’4” </td>
                <td> 49 </td>
        </tr>
        <tr>
                <td>Murali</td>
                <td> XI – B </td>
                <td> 5’1” </td>
                <td> 51 </td>
        </tr>
        <tr>
                <td>Pallavai</td>
                <td> XII - D </td>
                <td> 4’5” </td>
                <td> 50 </td>
        </tr>
</table>
</body>
</html>
```

OUTOUT :

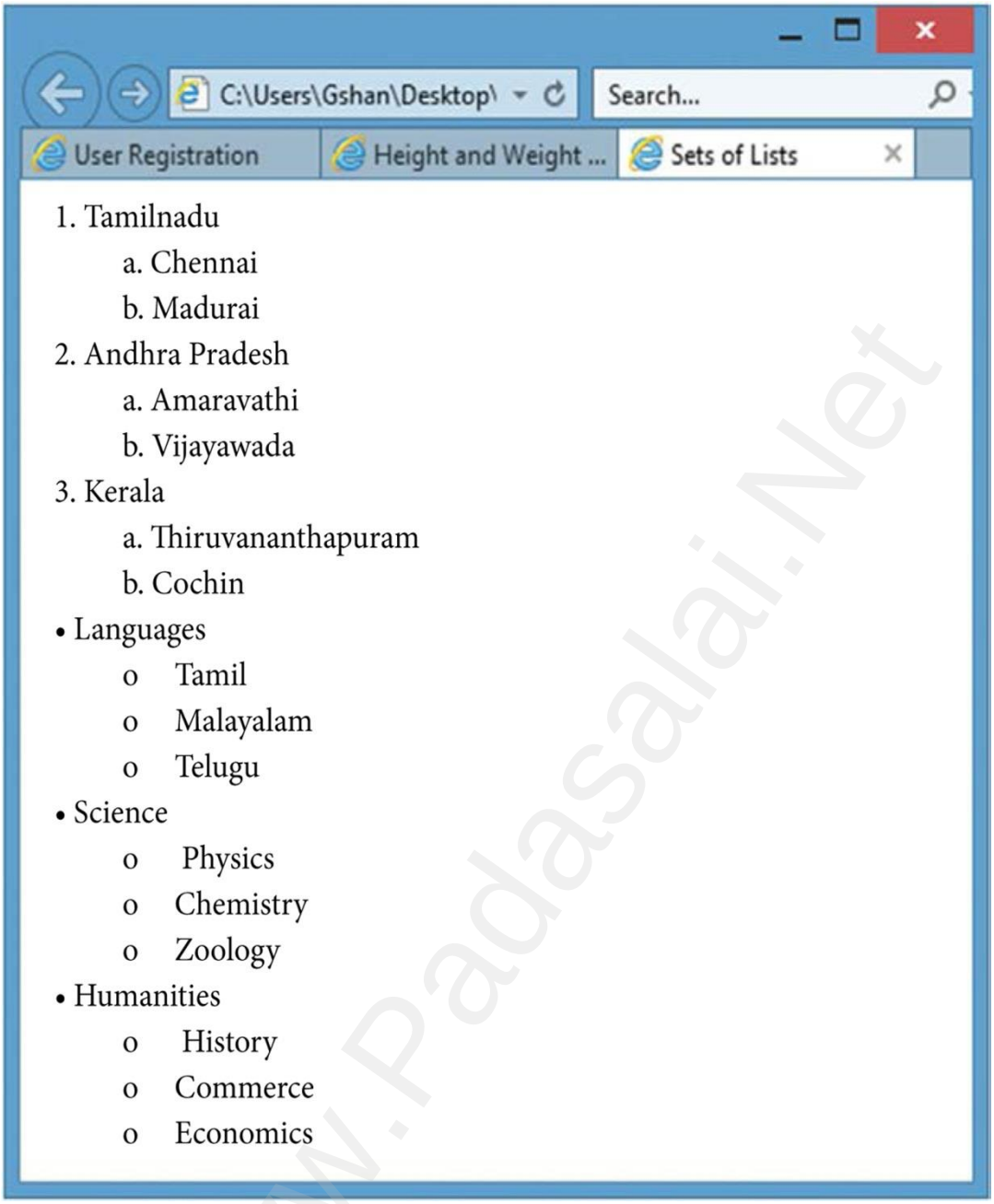
Height and Weight

Name	Class	Height	Weight
Mani	XII - G	5'0"	45
Vasu	XI - H	5'4"	49
Murali	XI - B	5'1"	51
Pallavai	XII - D	4'5"	50

5. HTML – Nested List

```
<html>
<head>
<title> Sets of Lists </title>
</head>
<body>
        <OL>
                <LI>Tamilnadu
        <OL type=a>
                <LI> Chennai
                <LI> Madurai
        </OL>
                <LI> Andhra Pradesh
        <OL type=a>
                <LI>Amaravathi
                <LI> Vijayawada
        </OL>
                <LI> Kerala
        <OL type=a>
                <LI>Thiruvanandhapuram
                <LI> Cochin
        </OL>
        </OL>

        <UL>
                <LI> Languages
        <UL type=circle>
                <LI> Tamil
                <LI> Malayalam
                <LI> Telugu
        </UL>
                <LI> Science
        <UL type=circle>
                <LI> Physics
                <LI> Chemistry
                <LI> Zoology
        </UL>
                <LI> Humanities
        <UL type=circle>
                <LI> History
                <LI> Commerce
                <LI> Economics
        </UL>
        </UL>
</body>
</html>
```

OUTPUT :



6. CSS–Formatting Webpage

Coding -1

Mystyle.css

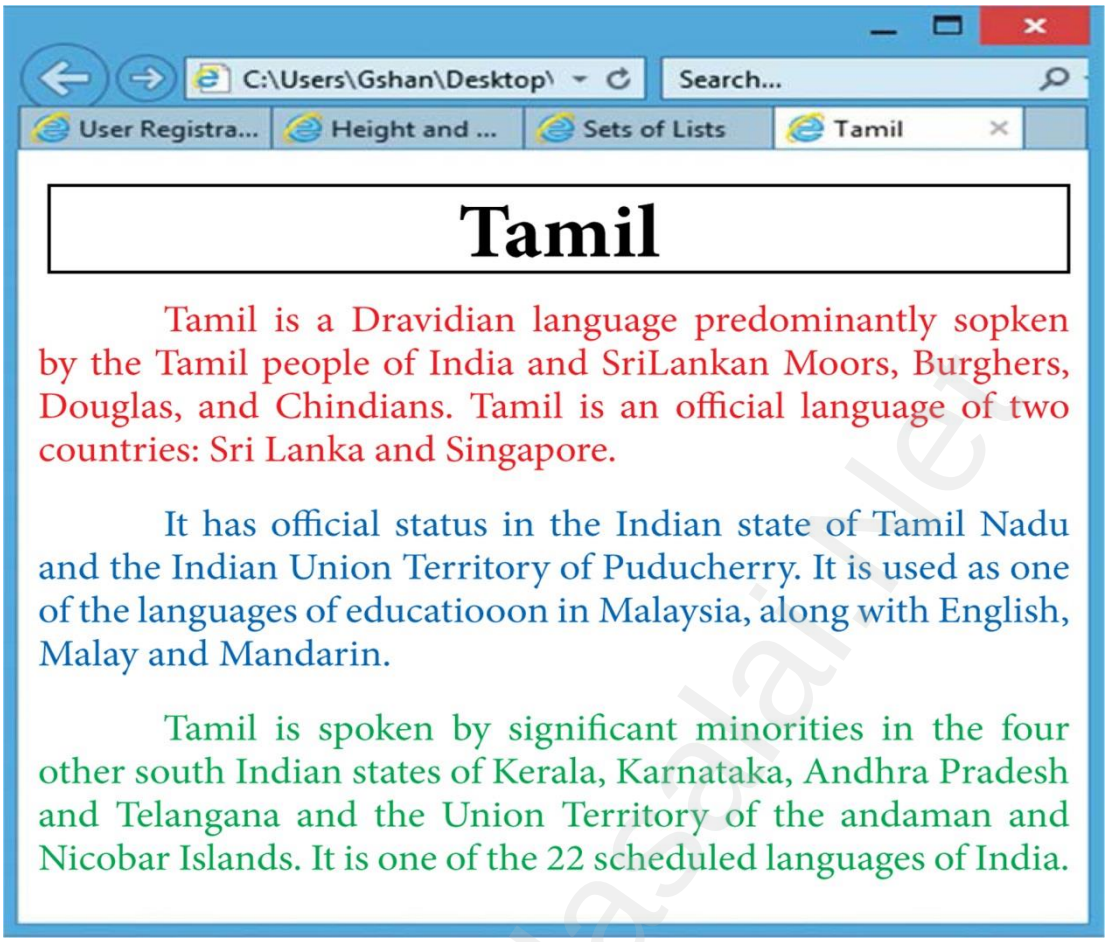
```
H1
{       font-family: "Arial Black";
        text-align:center;
        border : 2px solid blue;}
P1
{       font-family: "Century";
        font-style : Bold;
        color : Red;            }
P2
{       font-family: "Bookman Old Style";
        font-style : Italic;
        color : Blue;           }
P3
{       font-family: "Century Gothic";
        color : Green;          }
```

Coding -2

CA6.html

```
<html>
<head>
<title> Tamil </title>
<link rel="stylesheet" type="text/css" href="mystyle.css">
</head>
<body>
<H1> Tamil </H1>
<P1>
Tamil is a Dravidian language predominantly spokenby the Tamil people of India and Sri Lanka, and by theTamil diaspora, Sri Lankan Moors, Burghers, Douglas,and Chindians. Tamil is an official language of two countries:
Sri Lanka and Singapore.
</P1>
<br>
<P2>
It has official status in the Indian state of Tamil Naduand the Indian Union Territory of Puducherry.It is used as one of the languages of education in Malaysia,along with English, Malay and Mandarin.
</P2>
<br>
<P3>
Tamil is spoken by significant minorities in the four otherSouth Indian states of Kerala, Karnataka, Andhra Pradeshand Telangana and the Union Territory of the Andaman and Nicobar Islands. It is one of the 22 scheduled languages ofIndia.
</P3>
</body>
</html>
```

OUTPUT :



7. JavaScript – Display Text

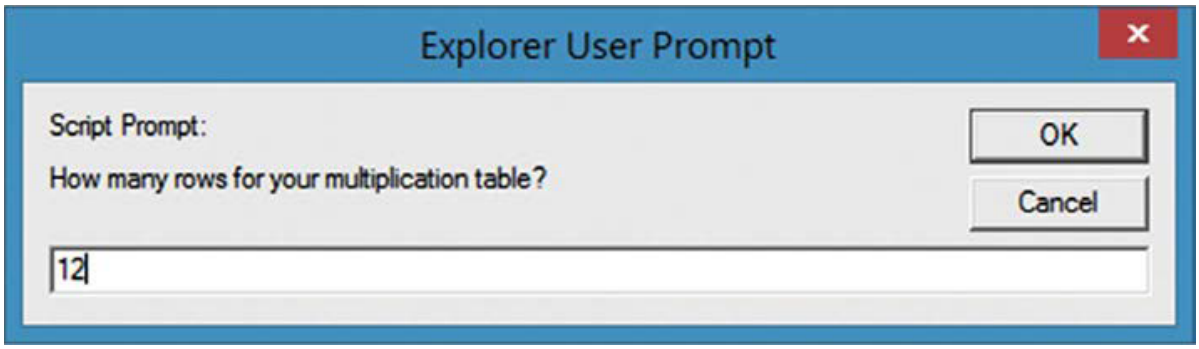
```
<html>
<head>
<title> Display text using JavaScript </title>
</head>
<body align=center>
<p>
<script>
        document.write ("<h1 align=center>Welcome to JavaScript <br>");
        document.write ("State Council of Educational Research and Training
        (SCERT),<br>");
        document.write ("Tamilnadu, Chennai.</h1>");
</script>
</p>
</body>
</html>
```

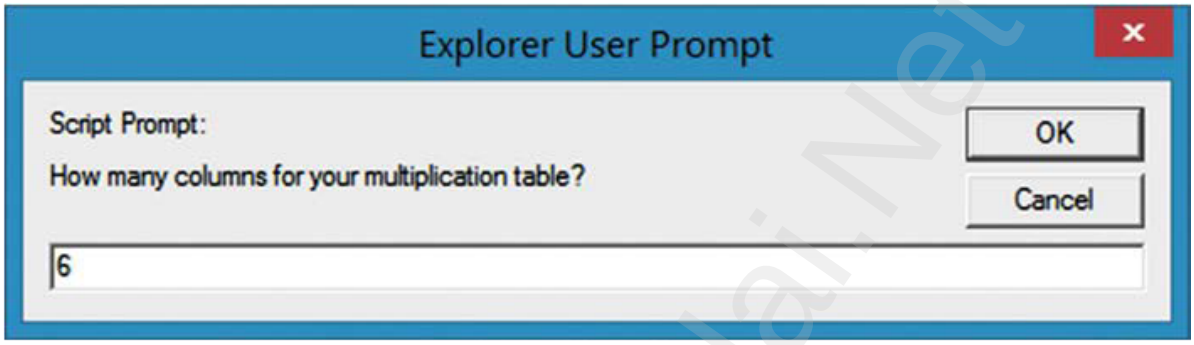
OUTPUT :

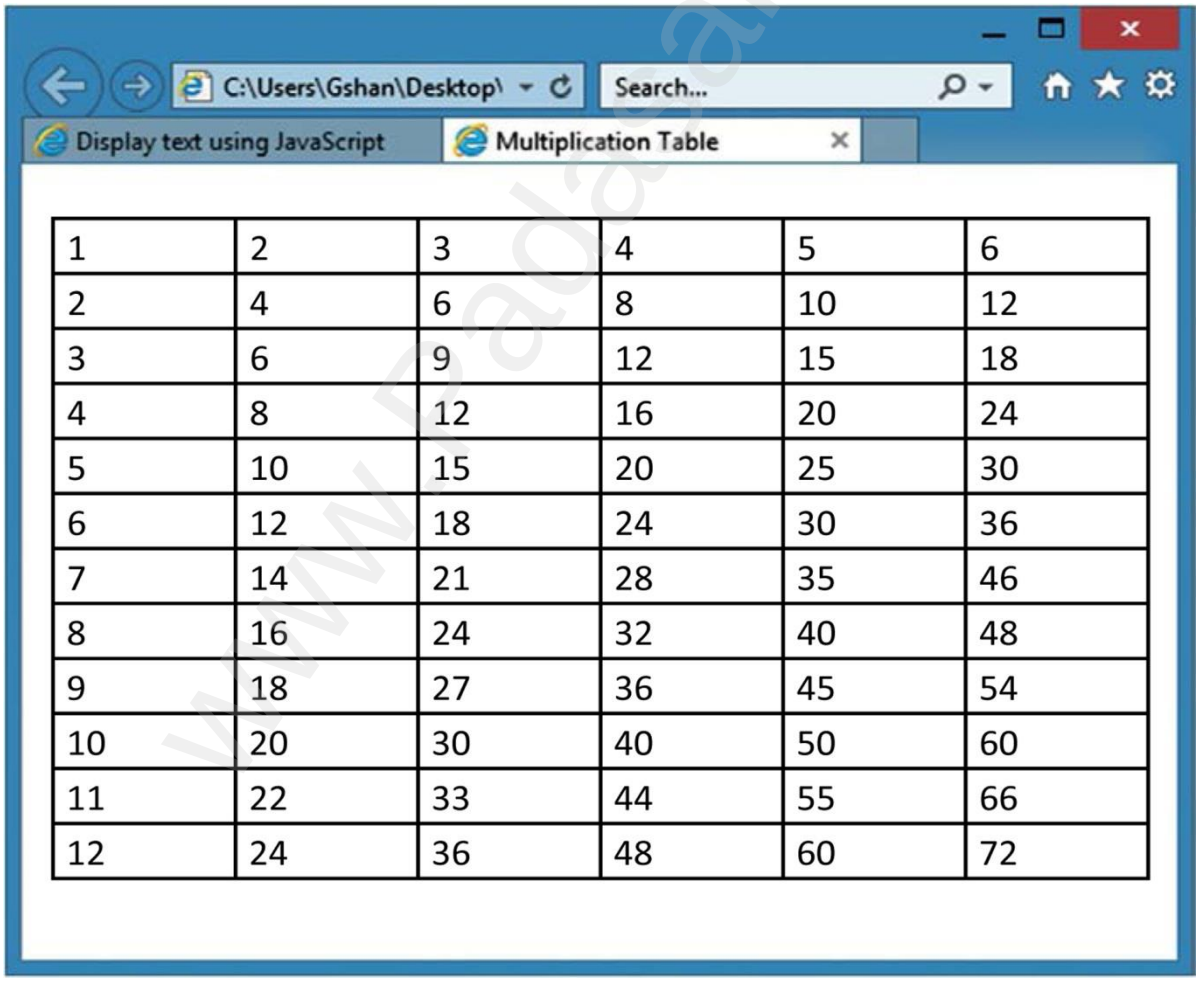
8. JavaScript – Multiplication Table

```
<html>
<head>
<title>Multiplication Table</title>
<script type="text/javascript">
var rows = prompt("How many rows for your multiplication table?");
var cols = prompt("How many columns for your multiplication table?");
if(rows == "" || rows == null)
rows = 10;
if(cols== "" || cols== null)
cols = 10;
createTable(rows, cols);
functioncreateTable(rows, cols)
{
var j=1;
var output ="<table border='1' width='500' cellspacing='0'cellpadding='5'>";
for(i=1;i<=rows;i++)
{
output = output + "<tr>";
while(j<=cols)
{
output = output + "<td>" + i*j + "</td>";
j = j+1;
}
output = output + "</tr>";
j = 1;
}
output = output + "</table>";
document.write(output);
}
</script>
</head>
<body>
</body>
</html>
```

OUTPUT :





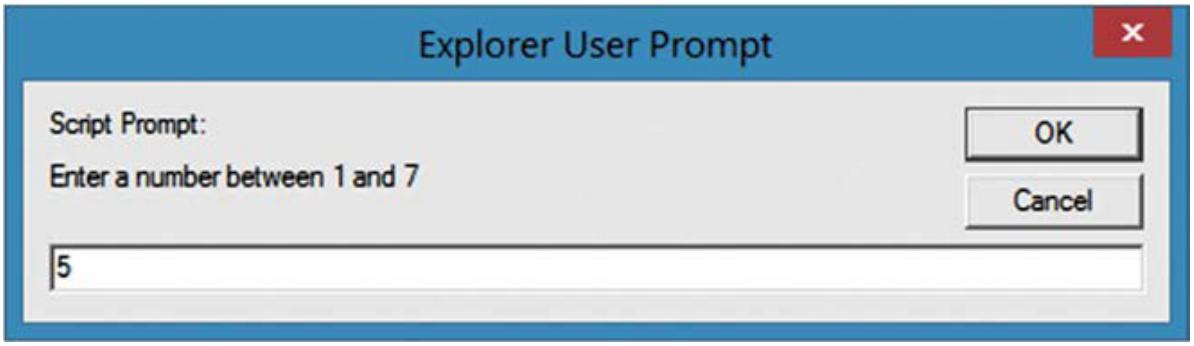


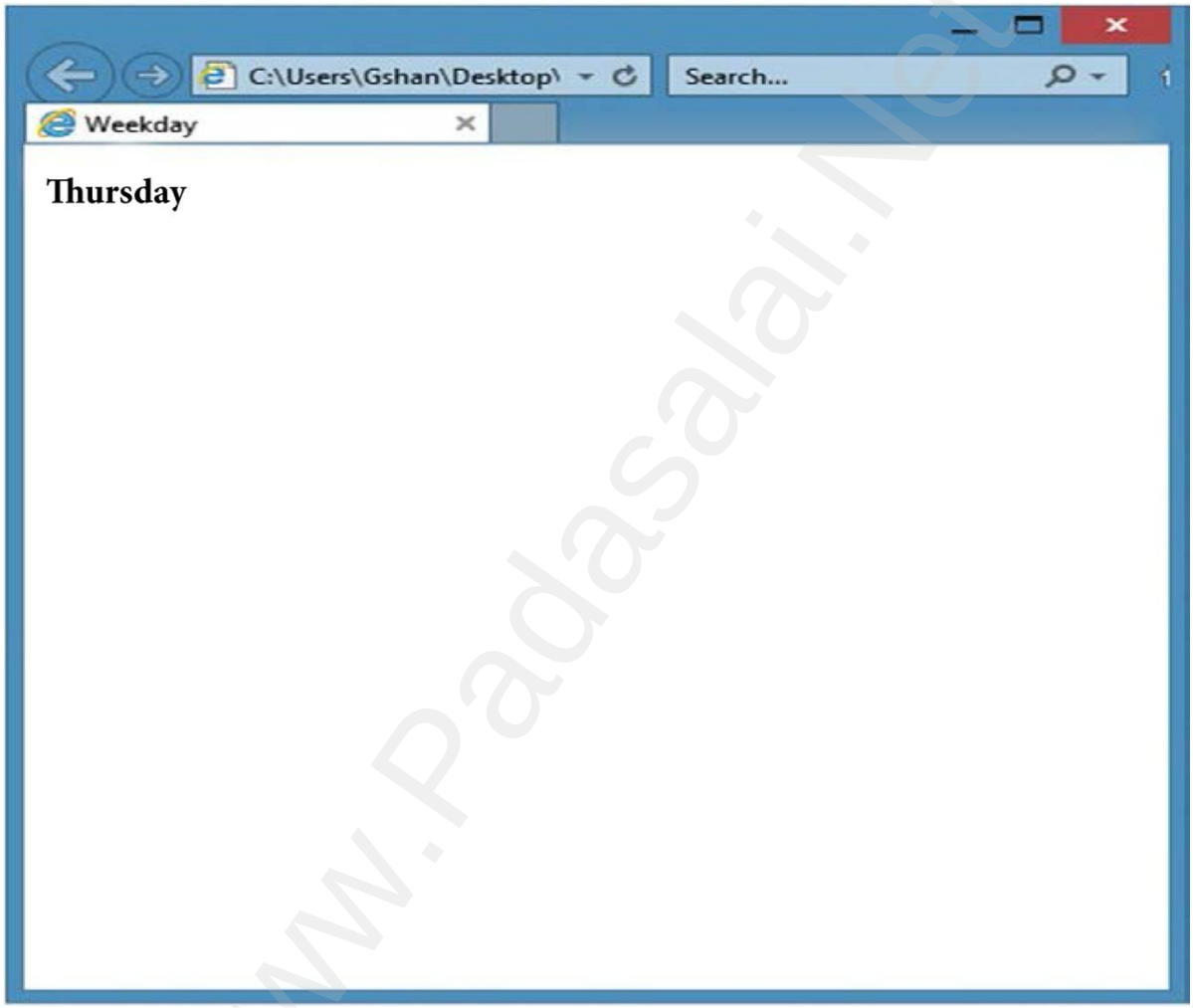
1	2	3	4	5	6
2	4	6	8	10	12
3	6	9	12	15	18
4	8	12	16	20	24
5	10	15	20	25	30
6	12	18	24	30	36
7	14	21	28	35	46
8	16	24	32	40	48
9	18	27	36	45	54
10	20	30	40	50	60
11	22	33	44	55	66
12	24	36	48	60	72

9. JavaScript – Display Weekdays in Words

```
<html>
<head>
<title> Weekday </title>
        <script type="text/javascript">
        var n=prompt("Enter a number between 1 and 7");
switch (n)
{
case (n="1"):
document.write("Sunday");
break;

case (n="2"):
document.write("Monday");
break;

case (n="3"):
document.write("Tuesday");
break;

case (n="4"):
document.write("Wednesday");
break;

case (n="5"):
document.write("Thursday");
break;

case (n="6"):
document.write("Friday");
break;

case (n="7"):
document.write("Saturday");
break;

default:
document.write("Invalid Weekday");
break;
}
</script>
</head>
</html>
```

OUTPUT :





10. JavaScript – Login Form

```
<html>
<head>
<script type="text/javascript">
        function sub()
        {       if(document.getElementById("t1").value == "")
alert("Please enter your name");
        else if(document.getElementById("t2").value == "")
alert("Please enter a password");
        else if(document.getElementById("t2").value !=
document.getElementById("t3").value)
alert("Please enter correct password");
        else if(document.getElementById("t4").value == "")
alert("Please enter your address");
        else
alert("Form has been submitted");
        }
</script>
</head>

<body>
<form>
<p align="center">
User Name:<input type="text" id="t1"><br><br>
Password:<input type="text" id="t2"><br><br>
Confirm Password:<input type="text" id="t3"><br><br>
Address:<textarea rows="2" cols="25" id="t4"></textarea><br><br>
<input type="button" value="Submit" onclick="sub()">
<input type="reset" value="Clear All">
</p>
</form>
</body>
</html>
```

OUTPUT :