1. Write HTML code for the following display.

ROLL NO.	MAME	MARKS		
12	Kundan	C	VB	Java
17	Ramesh	36	51	62
19	Sonali	11	48	55
		52	60	35

- 2. Define validation in web page. Design a sample web form using atleast three form elements and write script code for validating those data which are entered by the user.
- 3. Write HTML code to create page containing two frames with first frame covering 30% of first screen(horizontal coverage). First frame should contain list of files and on clicking their files must be displayed in second frame.
- 4. Write a program in javascript using any three event handlers.
- 5. Write HTML code to sisplay all the types of lists in a web page. Also apply styles using CSS.

**LAB 7** 

1. Write a program in Javascript to ask the user to enter marks, and display the grade as shown below.

Marks	Grade		
80 or above	A		
60 to 79	В		
50 to 79	С		
40 to 49	D		
Below 40	F		

2. Write HTML code to generate the following output.

S. No.	Resource Person	Topic	Date
1.	Dr. M. K. Thapa	Big Data	16-01-2015
2.	Dr. Shiva Raj Sharma	e-Governance	18-01-2015
3.	Mr. Bedanand Jha	Research	23-01-2015

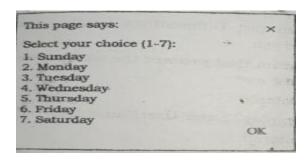
Use external CSS to display the above table with the formatting given as below: Table background-red.

Table header-black font, bold style and center aligned.

Table contents-blue font and left aligned.

- 3. Write a program to show different ways of creating hyperlinks.
- 4. Write a JavaScript program to create a web page with two images, which can switch between N one another as the mouse is clicked on two mutually exclusive buttons 1 and 2.
- 5. Write a JavaScript program that uses 'onChange' event handler to fine the area of the circle after selecting the value of radius in drop down. [Keep upto 4 different radius values in drop down]

- 1. Write a JavaScript code to input names and age of 10 different person in two different arrays and display the name of the oldest person on a text box after clicking on a Display button.
- 2. Write a Javascript code to determine an input number is Even or Odd using conditional operator.
- 3. Write the Javascript program to display the following output(Use switch statement)



User is prompted to enter his/her choice and

If choices is (1-6): Display "Sad", Today is not holiday and

If choice is 7: Display "Hurrey" Today is Holiday.

- 4. Write a Javascript program that changes the background color of <div> element on user click.
- 5. Write a Javascript program that prompt the user to enter his her UserName and Password and
  - 1. If UserName is not entered:

Display "Enter UserName"

2. If Password is not entered:

Display enter password

3. If both UserName and Password is not entered:

Display Enter UserName/password

4. If UserName equals "admin" and Password equals "admin123"

Display: Welcome you are logged In Otherwise: Display "Sorry try again"

## LAB 9

- 1. Design a web page application for entering name,age,password, and email address and also write a program in JavaScript for validate those entered data when user clicks on submit button.
- 2. Write a simple program in JavaScript to display simple calculating program.
- 3. Write a program in JavaScript to display simple calculating program.
- 4. Write a JavaScript program that checks the content in a form's text element. If the text is entered in the lower case convert to upper case.