<!-- 1. Write a program in Javascript to ask the user to enter marks, and display

the grade as shown below. -->

<!doctype html>

<html>

<head>

<title>LAB 7 | Q1</title>

<style>

</style>

</head>

<body>

<lable>Enter marks your marks</lable>

<input type = "number" id = "marks"></input>

<input type = "button" value = "Enter" onclick = "marks()"></input><br><br>

<lable>Your grade</lable>

<input type = "text" id = "value"></input>

</body>

<script>

function marks(){

var val = document.getElementById("marks").value;

if (val <= 100 && val >= 80){

document.getElementById("value").value = ("A");

}

else if (val <= 79 && val >= 60){

document.getElementById("value").value = ("B");

}

else if (val <= 59 && val >= 50){

document.getElementById("value").value = ("C");

}

else if (val <= 49 && val >= 40){

document.getElementById("value").value = ("D");

}

else if (val <= 39 && val >= 0){

document.getElementById("value").value = ("F");

}

else{

document.getElementById("value").value = ("Invalid marks.");

}

}

</script>

</html>

<!-- 2. Write HTML code to generate the following output. -->

<!doctype html>

<html>

<head>

<title>LAB 7 | Q2</title>

<style>

table,th,td{

background-color:red;

border:1px solid;

border-collapse:collapse;

padding:10px 10px 10px 10px;

}

th{

color:black;

font-style: bold;

text-align:center;

}

td{

color:blue;

text-align:left;

}

</style>

</head>

<body>

<table>

<tr>

<th>S No.</th>

<th>Resource Person</th>

<th>Topic</th>

<th>Date</th>

</tr>

<tr>

<td>1</td>

<td>Dr. M.K. Thapa</td>

<td>Big Data</td>

<td>16-01-2015</td>

</tr>

<tr>

<td>2</td>

<td>Dr. Shiva Raj Sharma</td>

<td>e-Governance</td>

<td>18-01-2015</td>

</tr>

<tr>

<td>3</td>

<td>Mr. Bedanand Jha</td>

<td>Research</td>

<td>23-01-2015</td>

</tr>

</table>

</body>

</html>

<!-- 3.Write a program to show different ways of creating hyperlinks -->

<!doctype html>

<html>

<head>

<title>LAB 7 | Q3</title>

<style>

#img1{

height:200px;

width:200px;

}

</style>

</head>

<body>

<a href = "https://www.google.com.np/">Google</a><br><br>

<image>

<img id = "img1" src = "image.png" type = "image/png"></img>

</image><br><br>

<audio controls>

<source src="audio.mp3" type="audio/mp3">

Your browser does not support the audio element.

</audio><br><br>

<iframe width="420" height="345" src="video.mp4"></iframe>

</body>

</html>

<!-- 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 -->

<!DOCTYPE html>

<html lang="en">

<head>

<title>LAB 7 | Q4</title>

<style>

img{

height: 500px;

width: 450px;

}

h1{

color: darkgreen;

margin-top: 20px;

font-family: Comic Sans MS, cursive, sans-serif;

}

.button{

margin-left: 45%;

}

</style>

</head>

<body>

<div class="container">

<div class="row">

<div class="col-md-3"></div>

<div class="col-md-6">

<h1 id="message">

Hii! GeeksforGeeks people

</h1>

<img id="myImage"

src="image.png" >

</div>

<div class="col-md-3"></div>

</div>

</div>

<div class="button">

<button class="btn btn-warning"

onclick=before();>

1

</button>

<button class="btn btn-success"

onclick=afterr();>

2

</button>

</div>

</body>

<script>

function before(){

document.getElementById('myImage')

.src="image.png";

document.getElementById('message')

.innerHTML="First Image";

}

function afterr(){

document.getElementById('myImage')

.src="image2.jpg";

document.getElementById('message')

.innerHTML="Second Image";

}

</script>

</html>

<!-- 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] -->

<!DOCTYPE html>

<html>

<head>

<title>LAB 7 | Q3</title>

</head>

<body>

<p>Select radius of circle from the list.</p>

<select id="mySelect" onchange="myFunction()">

<option value="2">2</option>

<option value="4">4</option>

<option value="6">6</option>

<option value="8">8</option>

</select>

<p id="demo"></p>

<script>

function myFunction() {

var x = document.getElementById("mySelect").value;

var area = 3.14 \* x \* x;

document.getElementById("demo").innerHTML = "Area of Circle: " + area;

}

</script>

</body>

</html>